PALOS VERDES LANDFILL
REMEDIAL INVESTIGATION REPORT

APPENDIX B.3.2.2

QA/QC DATA FOR THE FIRST GROUND WATER SAMPLES FROM NEW MONITORING WELLS REPORTED BY ANALYTICAL BATCHES

QA/QC DATA FOR AHCP WELL SAMPLES
GENERAL PARAMETERS

PALOS VERDES LANDFILL - DPRIR ADDENDUM

BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ70415	PH	9045	94/01/06	94/01/11	7.7600 PH
SJ70416	PH	9045	94/01/07	94/01/11	7.2200 PH
SJ70417	PH	9045	94/01/06	94/01/11	7.8400 PH
SJ70418	PH	9045	94/01/07	94/01/11	4.7000 PH
SJ70419	PH	9045	94/01/07	94/01/11	4.6400 PH

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ70634	PH	9045	94/01/12	94/01/14	6.6200 PH
SJ70635	PH	9045	94/01/12	94/01/14	6.8600 PH
SJ70636	PH	9045	94/01/12	94/01/14	7.4100 PH
SJ70637	PH	9045	94/01/13	94/01/14	7.7900 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR AHCP WELL SAMPLES
GENERAL PARAMETERS

PALOS VERDES LANDFILL - DPRIR ADDENDUM

BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ70415	CONDUCTIVITY	9050	94/01/06	94/01/11	2720.0000 UMHOS/CM
SJ70416	CONDUCTIVITY	9050	94/01/07	94/01/11	3530.0000 UMHOS/CM
SJ70417	CONDUCTIVITY	9050	94/01/06	94/01/11	2820.0000 UMHOS/CM
SJ70418	CONDUCTIVITY	9050	94/01/07	94/01/11	5350.0000 UMHOS/CM
SJ70419	CONDUCTIVITY	9050	94/01/07	94/01/11	5335.0000 UMHOS/CM

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ70634	CONDUCTIVITY	9050	94/01/12	94/01/14	7110.0000 UMHOS/CM
SJ70635	CONDUCTIVITY	9050	94/01/12	94/01/14	6790.0000 UMHOS/CM
SJ70636	CONDUCTIVITY	9050	94/01/12	94/01/14	1660.0000 UMHOS/CM
SJ70637	CONDUCTIVITY	9050	94/01/13	94/01/14	2660.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR AHCP WELL SAMPLES
GENERAL PARAMETERS

PALOS VERDES LANDFILL - DPRIR ADDENDUM

BATCH: 1

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	101.00	(66.00 - 135.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(8.08)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ70415	NITRATE NITROGEN	300	94/01/06	94/01/14		2.5300 MG/L	N
SJ70416	NITRATE NITROGEN	300	94/01/07	94/01/14	<	0.0200 MG/L	N
SJ70417	NITRATE NITROGEN	300	94/01/06	94/01/14	<	0.0200 MG/L	N
SJ70418	NITRATE NITROGEN	300	94/01/07	94/01/14		3.0600 MG/L	N
SJ70419	NITRATE NITROGEN	300	94/01/07	94/01/14		2.6900 MG/L	N

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.80	(66.00 - 135.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(8.08)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ70634	NITRATE NITROGEN	300	94/01/12	94/01/15	0.0600 MG/L	N
SJ70635	NITRATE NITROGEN	300	94/01/12	94/01/15	0.0300 MG/L	N
SJ70636	NITRATE NITROGEN	300	94/01/12	94/01/15	7.3500 MG/L	N
SJ70637	NITRATE NITROGEN	300	94/01/13	94/01/15	0.0500 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR AHCP WELL SAMPLES
GENERAL PARAMETERS

PALOS VERDES LANDFILL - DPRIR ADDENDUM

BATCH: 1

LAB QA RESULTS:

METHOD BLANK	< 0.100	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.60	(71.20 - 121.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.85)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ70415	SULFATE	300	94/01/06	94/01/14	857.0000 MG/L	SO4
SJ70416	SULFATE	300	94/01/07	94/01/14	1540.0000 MG/L	SO4
SJ70417	SULFATE	300	94/01/06	94/01/14	1150.0000 MG/L	SO4
SJ70418	SULFATE	300	94/01/07	94/01/14	2770.0000 MG/L	SO4
SJ70419	SULFATE	300	94/01/07	94/01/14	2740.0000 MG/L	SO4

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	< 0.100	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.40	(71.20 - 121.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(12.85)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ70634	SULFATE	300	94/01/12	94/01/15	1050.0000 MG/L	SO4
SJ70635	SULFATE	300	94/01/12	94/01/15	2810.0000 MG/L	SO4
SJ70636	SULFATE	300	94/01/12	94/01/15	211.0000 MG/L	SO4
SJ70637	SULFATE	300	94/01/13	94/01/15	811.0000 MG/L	SO4

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR AHCP WELL SAMPLES
GENERAL PARAMETERS

PALOS VERDES LANDFILL - DPRIR ADDENDUM

BATCH: 3

LAB QA RESULTS:

METHOD BLANK	< 0.010	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.20	(71.20 - 121.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.00	(12.85)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ70410	SULFATE	300	94/01/06	94/01/14	1290.0000 MG/L	SO4
SJ70411	SULFATE	300	94/01/07	94/01/14	2300.0000 MG/L	SO4
SJ70412	SULFATE	300	94/01/06	94/01/14	1780.0000 MG/L	SO4
SJ70413	SULFATE	300	94/01/07	94/01/14	3090.0000 MG/L	SO4
SJ70414	SULFATE	300	94/01/07	94/01/14	2780.0000 MG/L	SO4

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR AHCP WELL SAMPLES
GENERAL PARAMETERS

PALOS VERDES LANDFILL - DPRIR ADDENDUM

BATCH: 1

LAB QA RESULTS:

METHOD BLANK	< 0.100	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.20	(75.70 - 139.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.70	(11.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ70415	CHLORIDE	300	94/01/06	94/01/14	197.0000 MG/L	CL
SJ70416	CHLORIDE	300	94/01/07	94/01/14	193.0000 MG/L	CL
SJ70417	CHLORIDE	300	94/01/06	94/01/14	165.0000 MG/L	CL
SJ70418	CHLORIDE	300	94/01/07	94/01/14	604.0000 MG/L	CL
SJ70419	CHLORIDE	300	94/01/07	94/01/14	637.0000 MG/L	CL

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	< 0.100	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.40	(75.70 - 139.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.00	(11.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ70634	CHLORIDE	300	94/01/12	94/01/15	1380.0000 MG/L	CL
SJ70635	CHLORIDE	300	94/01/12	94/01/15	677.0000 MG/L	CL
SJ70636	CHLORIDE	300	94/01/12	94/01/15	157.0000 MG/L	CL
SJ70637	CHLORIDE	300	94/01/13	94/01/15	193.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR AHCP WELL SAMPLES
GENERAL PARAMETERS

PALOS VERDES LANDFILL - DPRIR ADDENDUM

BATCH: 3

LAB QA RESULTS:

METHOD BLANK	< 0.100	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.80	(75.70 - 139.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00	(11.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ70410	CHLORIDE	300	94/01/06	94/01/14	223.0000 MG/L	CL
SJ70411	CHLORIDE	300	94/01/07	94/01/14	190.0000 MG/L	CL
SJ70412	CHLORIDE	300	94/01/06	94/01/14	159.0000 MG/L	CL
SJ70413	CHLORIDE	300	94/01/07	94/01/14	635.0000 MG/L	CL
SJ70414	CHLORIDE	300	94/01/07	94/01/14	630.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC RESULTS FOR BNA COMPOUND ANALYSIS

LIST OF SAMPLES IN BATCH

SAMPLE NUMBER	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ70415	01/06/94	01/11/94	02/02/94
SJ70416	01/07/94	01/11/94	02/02/94
SJ70417	01/06/94	01/11/94	02/02/94
SJ70418	01/07/94	01/11/94	02/02/94
SJ70419	01/07/94	01/11/94	02/02/94

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SURROGATE SPIKES OF SAMPLES ANALYZED BY HP GC/MS

DATA FILE: >W0456 : QUANT DATE: 9402021735 INJ TIME: 9402021700
SAMPLE NAME: SJ 7041? LPVLFAHCPN
MISC: 1000 940111 940107 IS#15 SUR#A BTL#10
LAST EDIT FILE TIME: 2:29 PM THU., 10 FEB., 1994

JOB NO.	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPIKE AMT UG/L	REC (%)	Surrogate Acceptance Limits
S01	ND	63	36	33	100	33	27-119
S02	46	78	59	61	100	61	23-111
S03	17	37	22	26	50	51	62-122
S04	12	29	18	20	50	40	
S05	33	39	31	34	50	68	56-124
S06	84	79	77	80	100	80	40-150
S07	30	27	29	29	50	58	37-133

The spike amounts are calculated based on the initial volume of 1000 ml.

TEST CODE	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPK AMT UG/L	REC (%)	RANGE LIMITS (%)	MK	RPD	RPD LIMIT (%)	MK
800	35	39	ND	37	50	74	63-109	OK	12	0-22	OK
821	16	40	ND	28	50	55	48-115	OK	86	0-24	**
826	31	31	ND	31	50	63	57-124	OK	1	0-22	OK
841	29	42	ND	36	50	71	56-117	OK	37	0-29	**
843	41	39	ND	40	50	80	41-129	OK	6	0-18	OK
845	20	39	ND	29	50	58	57-104	OK	65	0-23	**
846	23	44	ND	33	50	67	53-119	OK	63	0-26	**
852	56	40	ND	48	50	96	49-128	OK	33	0-21	**
853	38	41	ND	39	50	79	63-112	OK	7	0-22	OK
854	51	46	ND	48	50	97	47-136	OK	10	0-30	OK
855	22	36	ND	29	50	58	45-113	OK	49	0-34	**

THE RECOVERIES OF ALL SPIKED COMPOUNDS ARE OK IN QC CHECK STANDARD

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U5125 QUANT DATE: 9401271621 INJ TIME: 9401262114
SAMPLE NAME: SJ 01B111L BBLANK
MISC: 1000 940111 940111 IS#14 SUR#28 BTL#10
LASTEDIT FILE TIME: 2:58 PM FRI., 28 JAN., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6
837	Isophorone	ND	3	<	3

838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	ND	3	<	3
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	ND	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2
861	o-Cresol	ND	1	<	1
862	m+p-Cresol	ND	1	<	1
501	o,p'-DDE	ND	2	<	2
502	p,p'-DDE	ND	2	<	2
503	o,p'-DDD	ND	1	<	1
504	p,p'-DDD	ND	1	<	1
505	o,p'-DDT	ND	1	<	1
506	p,p'-DDT	ND	1	<	1
508	alpha-BHC	ND	1	<	1
509	gamma-BHC	ND	1	<	1
510	Heptachlor	ND	1	<	1
511	Heptachlor Epoxide	ND	2	<	2
512	Aldrin	ND	1	<	1
513	Dieldrin	ND	1	<	1
514	Endrin	ND	1	<	1
516	Methoxychlor	ND	1	<	1
523	BETA-BHC	ND	1	<	1
524	delta-BHC	ND	1	<	1
526	CIS-CHLORDANE	ND	2	<	2
527	TRANS-CHLORDANE	ND	3	<	3
528	trans-Nanochlor	ND	3	<	3
529	Oxychlordane	ND	1	<	1
531	Endosulfan I	ND	2	<	2
532	Endosulfan II	ND	1	<	1
533	Endosulfan Sulfate	ND	1	<	1
534	ENDRIN ALDEHYDE	ND	2	<	2

==========NOTE==========

DATA FILE: >U5125 SAMPLE NAME: SJ 01B11L BBLANK
EXTRACTION DATE: 01-11-94 INJECTION DATE: 01-26-94
* FOOTNOTE #37: 1 =< VALUE < MDL

	AMOUNT FOUND IN	AMOUNT SPKD IN	RECV

SURROGATES	SAMPLE (ug/L)	SAMPLE (ug/L)	RECV (%)	RANGE (%)	MRK
S01 2-Fluorophenol	63.93	100.00	64	27-119	OK
S02 Phenol-d5	72.17	100.00	72	23-111	OK
S03 Nitrobenzene-d5	38.08	50.00	76	62-122	OK
S04 Decafluorobiphen	23.71	50.00	47	------	OK
S05 2-Fluorobiphenyl	36.68	50.00	73	56-124	OK
S06 2,4,6-Tribromoph	71.13	100.00	71	40-150	OK
S07 p-Terphenyl-d14	27.19	50.00	54	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^U5125 ^U5114

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	38852	21811	43622	87244	OK
S21 Naphthalene-d8	155234	88938	177876	355752	OK
S22 Acenaphthene-d10	90215	51747	103493	206986	OK
S23 Phenanthrene-d10	170115	101006	202012	404024	OK
S24 Chrysene-d12	173459	85965	171929	343858	OK
S25 Perylene-d12	194152	110033	220065	440130	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	9.54	9.01	9.51	10.01	OK
S21 Naphthalene-d8	12.70	12.19	12.69	13.19	OK
S22 Acenaphthene-d10	17.18	16.66	17.16	17.66	OK
S23 Phenanthrene-d10	20.87	20.36	20.86	21.36	OK
S24 Chrysene-d12	27.63	27.13	27.63	28.13	OK
S25 Perylene-d12	32.95	32.42	32.92	33.42	OK

DATA FILE: >U5102 QUANT DATE: 9401211611 INJ TIME: 9401211526
SAMPLE NAME: SJ 01011L QQCCHECK
MISC: 1000 940111 940111 IS#14 SUR#28 BTL# 1
LASTEDIT FILE TIME: 4:15 PM FRI., 21 JAN., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	ACENAPHTHENE	46.17	2		46
801	ACENAPHTHYLENE	50.27	2		50
802	ANTHRACENE	50.42	1		50
803	BENZIDINE	ND	62	<	62
804	BENZ(a)ANTHRACENE	55.07	2		55
805	BENZO(a)PYRENE	51.27	7		51
806	BENZO(b)FLUORANTHENE	51.27	2		51
807	BENZO(g,h,i)PERYLENE	54.59	6		55
808	BENZO(k)FLUORANTHENE	58.62	2		59
809	BIS(2-CHLOROETHOXY)METHANE	42.23	3		42
810	BIS(2-CHLOROETHYL)ETHER	47.27	5		47
811	BIS(2CHLORDISOPROPYL)ETHER	40.81	3		41
812	BIS(2-ETHYLHEXYL)PHTHALATE	52.31	10		52
813	4-BROMOPHENYLPHENYLETHER	47.52	9		48
814	BUTYLBENZYLPHTHALATE	51.61	3		52
815	2-CHLORONAPHTHALENE	36.28	1		36
816	4-CHLOROPHENYLPHENYLETHER	50.31	2		50
817	CHRYSENE	51.71	2		52
818	DIBENZO(a,h)ANTHRACENE	51.73	6		52
819	1,2-DICHLOROBENZENE	32.60	10		33
820	1,3-DICHLOROBENZENE	29.48	10		29
821	1,4-DICHLOROBENZENE	33.11	2		33
822	3,3-DICHLOROBENZIDINE	51.21*	100		51*
823	DIETHYL PHTHALATE	50.42	2		50
824	DIMETHYL PHTHALATE	43.22	3		43
825	DI-n-BUTYLPHTHALATE	50.87	4		51
826	2,4-DINITROTOLUENE	40.81	3		41
827	2,6-DINITROTOLUENE	37.07	5		37
828	DI-n-OCTYLPHTHALATE	49.94	5		50
829	1,2-DIPHENYLHYDRAZINE	42.01	1		42
830	FLUORANTHENE	50.44	2		50
831	FLUORENE	46.42	2		46
832	HEXACHLOROBENZENE	40.51	1		41
833	HEXACHLOROBUTADIENE	30.01	10		30
834	HEXACHLOR13CYCLOPENTADIENE	ND	100	<	100
835	HEXACHLOROETHANE	26.94	12		27
836	INDENO(1,2,3-c,d)PYRENE	58.80	6		59
837	ISOPHORONE	28.09	3		28
838	NAPHTHALENE	45.04	2		45
839	NITROBENZENE	35.60	2		36
840	N-NITROSODIMETHYLAMINE	38.51	30		39

843	PYRENE	51.63		2		52
844	1,2,3,4-TCDD (2,3,7,8)	ND		3	<	3
845	2-CHLOROPHENOL	41.36		8		41
846	1,2,4-TRICHLOROBENZENE	33.04		3		33
847	2,4-DICHLOROPHENOL	44.66		3		45
848	2,4-DIMETHYLPHENOL	33.24		3		33
849	2,4-DINITROPHENOL	36.49*		39		36*
850	2-METHYL-4,6-DINITROPHENOL	45.47		17		45
851	2-NITROPHENOL	41.90		5		42
852	4-NITROPHENOL	45.99		6		46
853	4-CHLORO-3-METHYLPHENOL	47.75		2		48
854	PENTACHLOROPHENOL	44.36		16		44
855	PHENOL	49.52		3		50
856	2,4,6-TRICHLOROPHENOL	46.53		2		47
857	N-NITROSODIPHENYLAMINE	50.49		2		50
550	ATRAZINE	ND		3	<	3
551	SIMAZINE	ND		3	<	3
860	PHENYLACETIC ACID	ND		43	<	43
687	2,3,4,5-TETRACHLOROPHENOL	.84*		4		1*
688	2,3,5,6-TETRACHLOROPHENOL	1.21*		4		1*
689	2,3,5-TRICHLOROPHENOL	ND		3	<	3
690	2,3,6-TRICHLOROPHENOL	ND		2	<	2
691	2,4,5-TRICHLOROPHENOL	69.64		4		70
692	3,4,5-TRICHLOROPHENOL	ND		3	<	3
693	2,3,4-TRICHLOROPHENOL	ND		3	<	3

==========NOTE==========

DATA FILE: >U5102 SAMPLE NAME: SJ 01Q11L QQCCHECK
EXTRACTION DATE: 01-11-94 INJECTION DATE: 01-21-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U5097 SAMPLE NAME: SJ 01B11L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-FLUOROPHENOL	77.58	100.00	78	27-119	OK
S02 PHENOL-d6	89.18	100.00	89	23-111	OK
S03 NITROBENZENE-d5	50.21	50.00	100	62-122	OK
S04 DECAFLUOROBIPHEN	34.34	50.00	69	------	OK
S05 2-FLUOROBIPHENYL	47.33	50.00	95	56-124	OK
S06 2,4,6-TRIBROMOPH	101.22	100.00	101	40-150	OK
S07 p-TERPHENYL-d14	40.12	50.00	80	37-133	OK

Initial Volume is 1000 ML

INTERNAL STANDARD	SAMPLE AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-DICHLOROBENZEN	35477	22728	45456	90912	OK
S21 NAPHTHALENE-d8	137718	89346	178691	357382	OK
S22 ACENAPHTHENE-d10	77801	50241	100482	200964	OK
S23 PHENANTHRENE-d10	141744	93246	186492	372984	OK
S24 CHRYSENE-d12	123697	83149	166297	332594	OK
S25 PERYLENE-d12	139685	93077	186153	372306	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-DICHLOROBENZEN	9.61	9.11	9.61	10.11	OK
S21 NAPHTHALENE-d8	12.79	12.29	12.79	13.29	OK
S22 ACENAPHTHENE-d10	17.25	16.76	17.26	17.76	OK
S23 PHENANTHRENE-d10	20.96	20.47	20.97	21.47	OK
S24 CHRYSENE-d12	27.73	27.25	27.75	28.25	OK
S25 PERYLENE-d12	33.14	32.65	33.15	33.65	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF RECOVERIES OF THE SPIKED SAMPLE ANALYZED BY HP GC/MS

SAMPLE NAME: SJ 01Q11L QQCCHECK
MISC: 1000 940111 940111 IS#14 SUR#28 BTL# 1
LAST EDIT FILE TIME: 4:16 PM FRI., 21 JAN., 1994

ANALYZED BY:_____ VERIFIED BY:_____

	SURROGATE	SPK (UG/L)	NONSPK (UG/L)	NET (UG/L)	SPKAMT (UG/L)	REC(%)	RANGE	RMK
800	ACENAPHTHENE	46.2	.0	46.2	50	92	47-145	OK
801	ACENAPHTHYLENE	50.3	.0	50.3	50	101	33-145	OK
802	ANTHRACENE	50.4	.0	50.4	50	101	27-133	OK
803	BENZIDINE	.0	.0	.0	50	0	-	OK
804	BENZ(a)ANTHRACEN	55.1	.0	55.1	50	110	33-143	OK
805	BENZO(a)PYRENE	51.3	.0	51.3	50	103	17-163	OK
806	BENZO(b)FLUORANT	51.3	.0	51.3	50	103	24-159	OK
807	BENZO(g,h,i)PERY	54.6	.0	54.6	50	109	D-219	OK
808	BENZO(k)FLUORANT	58.6	.0	58.6	50	117	11-162	OK
809	BIS(2-CHLOROETHO	42.2	.0	42.2	50	84	33-184	OK
810	BIS(2-CHLOROETHY	47.3	.0	47.3	50	95	12-158	OK
811	BIS(2CHLOROISOPR	40.8	.0	40.8	50	82	36-166	OK
812	BIS(2-ETHYLHEXYL	52.3	.0	52.3	50	105	8-158	OK
813	4-BROMOPHENYLPHE	47.5	.0	47.5	50	95	53-127	OK
814	BUTYLBENZYLPHTHA	51.6	.0	51.6	50	103	D-152	OK
815	2-CHLORONAPHTHAL	36.3	.0	36.3	50	73	60-118	OK
816	4-CHLOROPHENYLPH	50.3	.0	50.3	50	101	25-158	OK
817	CHRYSENE	51.7	.0	51.7	50	103	17-168	OK
818	DIBENZO(a,h)ANTH	51.7	.0	51.7	50	103	D-227	OK
819	1,2-DICHLOROBENZ	32.6	.0	32.6	50	65	32-129	OK
820	1,3-DICHLOROBENZ	29.5	.0	29.5	50	59	D-172	OK
821	1,4-DICHLOROBENZ	33.1	.0	33.1	50	66	20-124	OK
822	3,3-DICHLOROBENZ	51.2	.0	51.2	50	102	D-262	OK
823	DIETHYL PHTHALAT	50.4	.0	50.4	50	101	D-114	OK
824	DIMETHYL PHTHALA	43.2	.0	43.2	50	86	D-112	OK
825	DI-n-BUTYLPHTHAL	50.9	.0	50.9	50	102	1-118	OK
826	2,4-DINITROTOLUE	40.8	.0	40.8	50	82	39-139	OK
827	2,6-DINITROTOLUE	37.1	.0	37.1	50	74	50-158	OK
828	DI-n-OCTYLPHTHAL	49.9	.0	49.9	50	100	4-146	OK
829	1,2-DIPHENYLHYDR	42.0	.0	42.0	50	84	-	OK
830	FLUORANTHENE	50.4	.0	50.4	50	101	26-137	OK
831	FLUORENE	46.4	.0	46.4	50	93	59-121	OK
832	HEXACHLOROBENZEN	40.5	.0	40.5	50	81	D-152	OK
833	HEXACHLOROBUTADI	30.0	.0	30.0	50	60	24-116	OK
834	HEXACHLOR13CYCLO	.0	.0	.0	50	0	-	OK
835	HEXACHLOROETHANE	26.9	.0	26.9	50	54	40-113	OK
836	INDENO(1,2,3-c,d	58.8	.0	58.8	50	118	D-171	OK
837	ISOPHORONE	28.1	.0	28.1	50	56	21-196	OK
838	NAPHTHALENE	45.0	.0	45.0	50	90	21-133	OK
839	NITROBENZENE	35.6	.0	35.6	50	71	35-180	OK
840	N-NITROSODIMETHY	38.5	.0	38.5	50	77	-	OK
841	N-NITROSO-DI-n-P	42.2	.0	42.2	50	84	D-230	OK
842	PHENANTHRENE	49.8	.0	49.8	50	100	54-120	OK
843	PYRENE	51.6	.0	51.6	50	103	52-115	OK
844	1,2,3,4-TCDD (2,	.0	.0	.0	0	N/A	-	OK

847	2,4-DICHLOROPHEN	44.7	.0	44.7	50	89	39-135	OK
848	2,4-DIMETHYLPHEN	33.2	.0	33.2	50	66	32-119	OK
849	2,4-DINITROPHENO	36.5	.0	36.5	50	73	D-191	OK
850	2-METHYL-4,6-DIN	45.5	.0	45.5	50	91	D-181	OK
851	2-NITROPHENOL	41.9	.0	41.9	50	84	29-182	OK
852	4-NITROPHENOL	46.0	.0	46.0	50	92	D-132	OK
853	4-CHLORO-3-METHY	47.7	.0	47.7	50	95	22-147	OK
854	PENTACHLOROPHENO	44.4	.0	44.4	50	89	14-176	OK
855	PHENOL	49.5	.0	49.5	50	99	5-112	OK
856	2,4,6-TRICHLOROP	46.5	.0	46.5	50	93	37-144	OK
857	N-NITROSODIPHENY	50.5	.0	50.5	50	101	-	OK
550	ATRAZINE	.0	.0	.0	50	0	-	OK
551	SIMAZINE	.0	.0	.0	50	0	-	OK
860	PHENYLACETIC ACI	.0	.0	.0	50	0	-	OK
687	2,3,4,5-TETRACHL	.8	.0	.8	0	N/A	-	OK
688	2,3,5,6-TETRACHL	1.2	.0	1.2	50	2	-	OK
689	2,3,5-TRICHLOROP	.0	.0	.0	50	0	-	OK
690	2,3,6-TRICHLOROP	.0	.0	.0	50	0	-	OK
691	2,4,5-TRICHLOROP	69.6	.0	69.6	50	139	-	OK
692	3,4,5-TRICHLOROP	.0	.0	.0	50	0	-	OK
693	2,3,4-TRICHLOROP	.0	.0	.0	50	0	-	OK

The spike amounts are calculated based on the initial volume of 1000 ml.

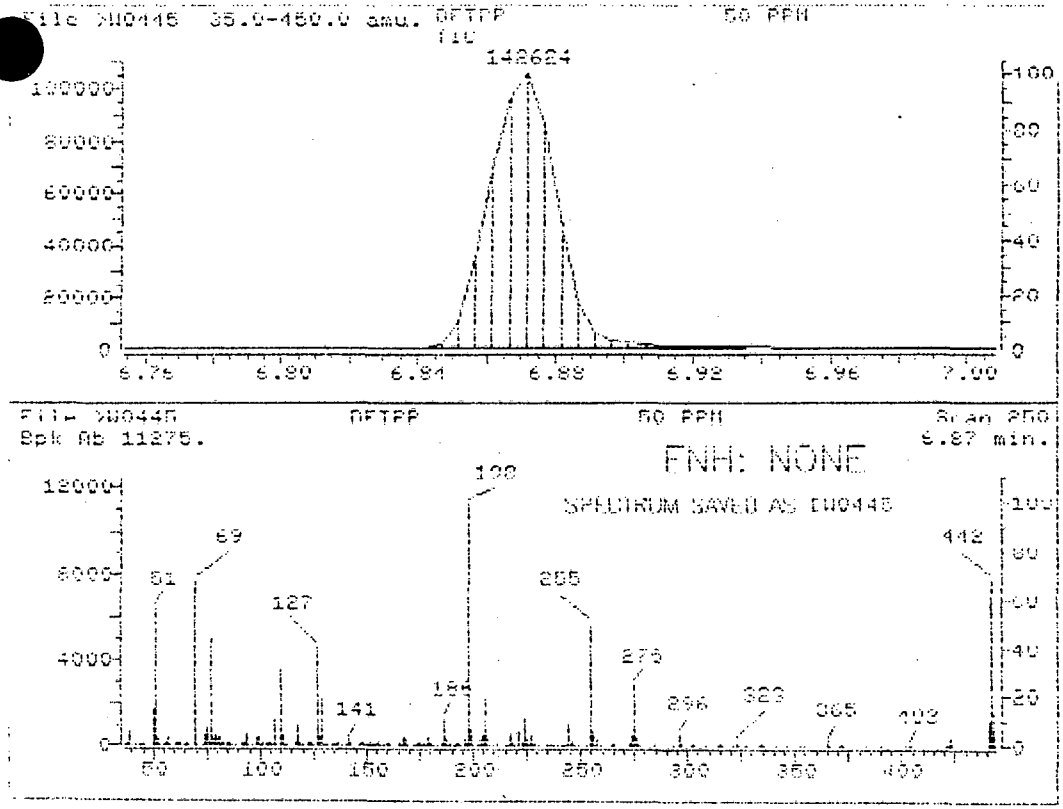
GC/MS PERFORMANCE STANDARD

Decafluorotriphenylphospine (DFTPP)

m/z	Ion Abundance Criteria	% Relative Abundance Base Peak	% Relative Abundance Appropriate Peak	Status
51	30-60% of mass 198	56.63	56.63	Ok
68	Less than 2% of mass 69	0.00	0.00	Ok
69	(reference only)	67.60	67.60	Ok
70	Less than 2% of mass 69	.35	.51	Ok
127	40-60% of mass 198	40.23	40.23	Ok
197	Less than 1% of mass 198	.28	.28	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	7.08	7.08	Ok
275	10-30% of mass 198	24.29	24.29	Ok
365	Greater than 1% of mass 198	2.36	2.36	Ok
441	0-100% of mass 443	9.90	28.59	Ok
442	Greater than 40% of mass 198	67.52	67.52	Ok
443	17-23% of mass 442	12.59	18.69	Ok

Injection Date: 02/02/94
Injection Time: 08:18
Data File: >W0445
Scan: 250

01/25 P
FED.1



>W0445 DFTPP 50 PPM
250 NRM

File: >W0445 Scan #: 250 Retn. time: 6.87

m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.
37.00	.257	99.95	.310	154.00	.284	205.00	4.772	277.05	1.925
38.10	1.233	100.95	1.765	154.30	.239	206.10	19.920	278.05	.337
39.10	6.262	102.95	.834	155.00	1.206	207.10	2.661	284.15	.186
40.00	.585	103.95	1.206	156.10	1.472	208.10	.541	292.95	.319
41.10	.541	104.95	1.215	157.00	.408	209.10	.310	296.05	5.605
43.10	.381	105.85	.346	157.70	.390	211.20	.745	297.15	.745
44.00	.275	107.05	11.654	158.00	.408	214.90	.395	302.05	.160
45.15	.248	108.05	1.792	159.00	.275	215.90	.408	303.15	.701
50.05	15.211	110.05	31.299	160.00	.665	217.00	5.596	303.95	.239
51.05	96.630	110.95	4.018	161.00	.993	218.00	.718	308.05	.133
52.15	2.838	111.95	.479	162.00	.266	219.00	.284	314.05	.319
52.95	.151	112.85	.151	165.00	.780	221.00	6.098	315.05	.710
55.05	.550	116.05	.763	166.10	.568	223.00	1.224	316.85	.284
56.05	1.756	116.95	8.860	167.10	3.885	224.00	11.725	321.00	.213
57.05	3.929	118.05	.745	168.00	2.475	225.00	2.865	323.10	2.040
58.05	.239	119.05	.177	169.00	.443	226.00	.337	324.10	.284
61.05	.696	119.95	.222	172.10	.346	227.05	4.514	327.10	.443
62.05	.736	121.95	1.073	173.00	.390	228.05	.665	328.00	.222
63.05	1.898	122.95	1.419	174.10	.914	229.15	1.020	333.10	.222
64.15	.381	124.05	.710	175.00	1.676	231.05	.395	334.10	1.224
65.15	.780	125.05	.461	176.10	.435	234.15	.239	335.10	.302
66.95	.222	126.95	40.231	177.00	.807	235.05	.399	340.90	.160
68.95	67.601	128.05	3.282	178.10	.328	236.15	.195	341.10	.169
70.05	.346	129.05	19.627	179.00	3.149	236.95	.364	346.00	.470
73.15	.319	129.95	1.592	180.00	2.164	239.05	.266	352.20	.599
74.05	4.328	130.95	.585	181.00	1.020	240.95	.222	353.10	.426
75.05	7.930	132.05	.186	182.10	.160	242.15	.621	354.10	.923
76.05	2.146	133.95	.488	184.10	.310	243.15	.612	365.00	2.399
77.05	43.610	134.95	1.437	185.10	1.650	244.05	9.375	365.90	.722
78.05	2.847	136.10	.594	186.10	11.290	245.15	1.410	371.10	.142
79.05	4.062	137.10	.896	187.10	2.812	246.05	1.880	372.10	1.020
80.05	2.670	138.90	.089	188.10	.310	247.05	.408	373.10	.239
81.05	3.725	140.00	.186	189.00	.834	249.15	.284	383.10	.302
82.05	.931	141.10	2.350	191.00	.381	253.15	.204	390.00	.115
83.05	.896	142.00	.754	192.00	1.047	255.05	49.845	402.00	.381
89.05	.816	142.80	.248	193.00	1.109	256.05	6.412	403.10	.968
85.95	1.091	146.00	.239	194.10	.231	257.05	.506	404.00	.266
87.05	.497	146.20	.248	196.10	2.918	258.05	2.945	421.15	.443
88.15	.142	147.00	1.109	196.80	.760	259.05	.381	422.15	.417
91.05	.914	148.00	2.271	198.00	100.000	264.15	.191	423.15	3.973
92.05	.834	149.00	.568	199.00	7.078	264.95	1.193	424.15	.716
92.95	5.330	150.10	.151	200.00	.497	270.05	1.508	441.05	9.898
93.95	.443	151.20	.222	201.60	.585	274.05	4.062	442.15	67.521
96.05	.239	151.70	.293	203.00	.576	275.05	24.789	443.15	12.994
97.95	3.486	152.10	.204	204.00	2.634	276.05	3.295	444.15	1.073
98.95	3.619	153.10	.674						

GC/MS PERFORMANCE STANDARD

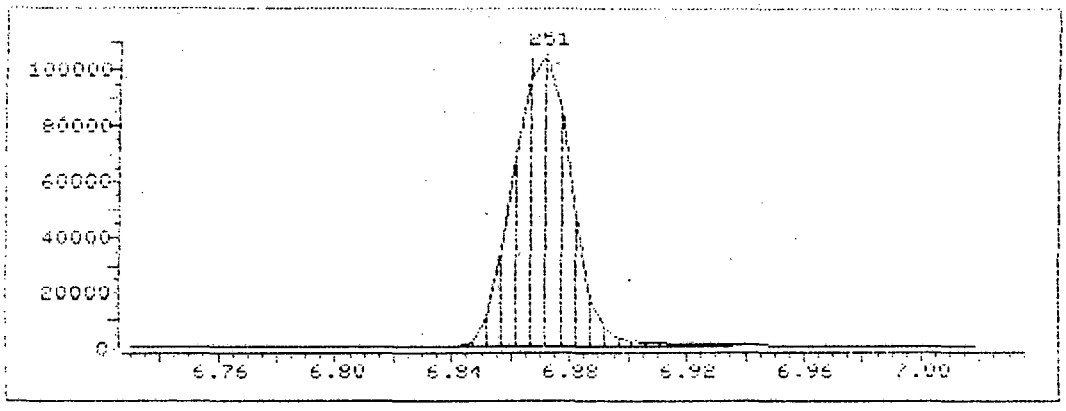
Decafluorotriphenylphospine (DFTPP)

m/z	Ion Abundance Criteria	% Relative Abundance Base Peak	% Relative Abundance Appropriate Peak	Status
51	30-60% of mass 198	62.91	62.91	No Good
68	Less than 2% of mass 69	0.00	0.00	Ok
69	(reference only)	72.33	72.33	Ok
70	Less than 2% of mass 69	.29	.41	Ok
127	40-60% of mass 198	41.57	41.57	Ok
197	Less than 1% of mass 198	0.00	0.00	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	6.82	6.82	Ok
275	10-30% of mass 198	21.94	21.94	Ok
365	Greater than 1% of mass 198	2.94	2.94	Ok
441	0-100% of mass 443	7.98	68.36	Ok
442	Greater than 40% of mass 198	64.29	64.29	Ok
443	17-23% of mass 442	11.68	18.17	Ok

Injection Date: 02/02/94
Injection Time: 08:18
Data File: >W0449
Scan: 251

Spectrum fails specified criteria.

****
* A TUNER REPORT OF THE MAXIMUM UNENHANCED DFTPP SCAN IS LISTED *
* ABOVE FOR COMPARISON BECAUSE THE MAXIMUM AND THE PASSING *
* SCAN ARE NOT THE SAME. *
****



SAN JOSE WATER QUALITY LABORATORY

LIST OF TUNE FILE

TUNE FILE NAME	INSTRUMENT MODEL NO.	LAST UPDATE DATE
TW0445	5970	2/01/94 9:31

LENS	START	STOP	STEP
REPELLER	0	10.2	.2
ION FOCUS	0	204	4
ENT. LENS	0	255	5
X-RAY	0	204	4

PROFILE SCAN MASSES	WINDOW	STEP SIZE
69 219 414	6	.1

SCANS	SCALE FACTOR
5	1

SPECTRUM SCAN RANGE		SCAN THRESHOLD
10	800	10

A/D SAMPLES	INTEGRATION
16	50

REPELLER	(0 - 10.2 V)	9.0	ION FOCUS	(0 - 204 V)	60
ENT. LENS	(0 - 255 MV/AMU)	76	X - RAY	(0 - 204 V)	22
EL. MULT	(0 - 3000 V)	1747			
AMU GAIN	(0 - 255)	162	AMU OFFSET	(0 - 255)	69
AXIS GAIN	(0 - +/- 999)	36	AXIS OFFSET	(0 - +/- 999)	-25

This tune file has been APPENDED to the tune report file DW0445 .

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MW0449 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		100.0	2.0
	30.0	210.0	10.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 7.00
Scan Start Time: 5.20
Splitless Valve Time: .90

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 2673 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	9
Solvent A washes:	6	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 39 to 450
Multiplier voltage: 1842
Number of A/D samples (2^N): 0
GC peak threshold: 20000 counts
Threshold: 10 counts

This method file has been APPENDED to the tune report file DW0449 .

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF INTERNAL STANDARD AREAS AND RETENTION TIMES
OF SAMPLE ANALYZED BY HP 5890/5970B GC/MS

DATA FILE: >W0446 QUANT DATE: 9402021025 INJ TIME: 9402020924
SAMPLE NAME: DCS-71
MISC: 1000 991122 IS#14 SUR#A BTL#97
LAST EDIT FILE TIME: 10:30 AM WED., 2 FEB., 1994
ANALYZED BY: VERIFIED BY:

DATA FILE:	^W0446	^W0431		
	SAMPLE	STANDARD		
INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S28 1,4-Dichlorobenzen	11503	4482	8964	17928	OK
S21 Naphthalene-d8	55321	21390	42780	85408	OK
S22 Acenaphthene-d10	37935	15257	30513	61026	OK
S23 Phenanthrene-d10	86399	36962	73124	146248	OK
S24 Chrysene-d12	111840	47368	94736	189472	OK
S25 Perylene-d12	143611	59532	119063	238126	OK

	SAMPLE	STANDARD		
	RT	RT-0.5	RT	RT+0.5
INTERNAL STANDARD	(MIN)	(MIN)	(MIN)	(MIN)	MRK
S28 1,4-Dichlorobenzen	7.49	7.01	7.51	8.01	OK
S21 Naphthalene-d8	10.67	10.21	10.71	11.21	OK
S22 Acenaphthene-d10	15.02	14.54	15.04	15.54	OK
S23 Phenanthrene-d10	18.67	18.19	18.69	19.19	OK
S24 Chrysene-d12	25.23	24.76	25.26	25.76	OK
S25 Perylene-d12	28.79	28.26	28.76	29.26	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF DCS RF CRITERIA CHECKS

OUTPUT FILE: ^W0446 CALIBRATION FILE: CL162
VERIFICATION TIME: 10:31 AM WED., 2 FEB., 1994

	COUMPOUND	CB_RF	DCS_RF	%DIFF	DUP	SPUP	MK
840	N-Nitrosodimethylamine	.98336	.42624	26.89			
899	Phenol	1.69393	1.66489	1.92	*		
810	Bis(2-chloroethyl)ether	1.28213	1.09370	14.70			
845	2-Chlorophenol	1.24205	1.25990	1.40			
820	1,3-Dichlorobenzene	1.40752	1.21339	13.79			
821	1,4-Dichlorobenzene	1.49104	1.22424	17.89	*		
819	1,2-Dichlorobenzene	1.55224	1.27483	17.95			
811	Bis(2chloroisopropyl)ether	.39862	.38549	9.79			
835	Hexachloroethane	.79114	.59554	26.04			
841	N-Nitroso-di-n-propylamine	1.47644	1.23710	16.21		**	
839	Nitrobenzene	.09694	.13742	41.76			
837	Isophorone	.88249	.82408	6.62			
891	2-Nitrophenol	.14140	.16234	14.81	*		
848	2,4-Dimethylphenol	.39049	.38021	2.61			
809	Bis(2-chloroethoxy)methane	.51907	.41379	20.29			
847	2,4-Dichlorophenol	.25997	.28624	10.11	*		
846	1,2,4-Trichlorobenzene	.29976	.27969	6.69			
838	Naphthalene	1.07841	.91627	10.89			
833	Hexachlorobutadiene	.19390	.19337	.96	*		
853	4-Chloro-3-methylphenol	.44111	.44909	1.81	*		
834	Hexchlor1,3cyclopentadiene	.15963	.18313	14.73		**	
896	2,4,6-Trichlorophenol	.39999	.42194	17.23	*		
815	2-Chloronaphthalene	1.10849	1.06466	3.95			
801	Acenaphthylene	1.99667	1.68149	9.84			
824	Dimethylphthalate	1.50640	1.28340	14.80			
827	2,6-Dinitrotoluene	.23209	.27348	17.84			
808	Acenaphthene	1.27183	1.18898	6.52	*		
849	2,4-Dinitrophenol	.08794	.08680	1.30		**	
826	2,4-Dinitrotoluene	.36828	.43924	19.27			
892	4-Nitrophenol	.20041	.19372	3.34		**	
831	Fluorene	1.40791	1.40790	.00			
816	4-Chlorophenylphenylether	.63352	.60126	5.10			
823	Diethylphthalate	1.76861	1.37936	22.23			
890	2-Methyl-4,6-dinitrophenol	.09394	.10128	7.82			
857	N-Nitrosodiphenylamine	.41181	.33504	18.64	*		
829	1,2-Diphenylhydrazine	.19467	.19050	2.28			
813	4-Bromophenylphenylether	.17737	.19027	7.27			
832	Hexachlorobenzene	.29273	.28662	11.21			
894	Pentachlorophenol	.19710	.16021	1.98	*		
842	Phenanthrene	1.07193	1.06283	.84			
802	Anthracene	1.04884	1.04379	.49			
825	Di-n-butylphthalate	1.61578	1.29683	19.29			
830	Fluoranthene	1.39248	1.41427	4.92	*		
843	Pyrene	1.18816	1.14172	3.99			

603	Benzidine	.14169	.96187	296.67	
644	1,2,3,4-TCDD (2,3,7,8)	.19127	.23944	23.09	
614	Butylbenzylphthalate	.71566	.52966	29.78	
604	Benzo(A)anthracene	1.10003	1.13438	3.12	
617	Chrysene	1.23421	1.15409	6.49	
622	3,3-Dichlorobenzidine	.39469	.94687	94.20	
612	Bis(2-ethylhexyl)phthalate	1.04777	.83280	20.69	
628	Di-n-octylphthalate	1.64989	1.32371	19.77	*
606	Benzo(B)fluoranthene	1.05149	.96084	8.70	
608	Benzo(K)fluoranthene	1.29742	1.10205	12.36	
605	Benzo(A)pyrene	1.12724	1.03911	8.17	*
636	Indeno(1,2,3-CD)pyrene	.74718	.67369	9.83	
618	Dibenzo(A,H)anthracene	.90137	.77986	13.48	
607	Benzo(G,H,I)perylene	.91797	.76889	16.24	

```
-PPPP         A          SSSSS     SSSSS
-    P       A A        S     S   S     S
-    P      A   A       S         S
-PPPP      AAAAAAA       SSSSS     SSSSS
-         A         A           S         S
-        A           A  S     S  S     S
-       A             A  SSSSS    SSSSS
```

** The output from STCHK and SAREA has been spooled into the file called KW0446 .

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MW0446 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		40.0	4.0
	10.0	270.0	25.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration time: .00

Run time: 34.50
Scan Start Time: 1.00
Splitless Valve time: .90

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 2623 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	9
Solvent A washes:	9	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1842
Number of A/D samples (2^N): 2
GC peak threshold: 20000 counts
threshold: 50 counts

This method file has been APPENDED to the OLS report file KW0446 .

Operator ID: SHOUMO Quant Rev: 7 Quant Time: 940202 10:33
Output File: ^W0446::D4 Injected at: 940202 09:24
Data File: >W0446::D2 Dilution Factor: 1.00000
Name: DCS-71 Instrument ID: #2 BNA
Misc: 1000 931122 IS#14 SUR#A BTL#97

ID File: LW0446::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS. REF SPECTRA FROM 27OCT89
Last Calibration: 910802 23:19 Last Qcal Time: 940202 09:24

	Compound	R.T.	Scan#	Area	Conc	Units	q
1)	*S20 1,4-Dichlorobenzene-d4	7.49	358	11503	40.00	ng/ul	95
2)	840 N-Nitrosodimethylamine	1.72	40	6136	50.00	ng/ul	84
3)	S01 2-Fluorophenol	4.30	182	22610	100.00	ng/ul	90
4)	S02 Phenol-d5	7.17	340	39211	100.00	ng/ul	98
5)	895 Phenol	7.20	342	23939	50.00	ng/ul	89
6)	810 Bis(2-chloroethyl)ether	7.06	334	15726	50.00	ng/ul	90
7)	845 2-Chlorophenol	7.07	335	18110	50.00	ng/ul	95
8)	820 1,3-Dichlorobenzene	7.31	348	17447	50.00	ng/ul	96
9)	821 1,4-Dichlorobenzene	7.53	360	17603	50.00	ng/ul	95
10)	819 1,2-Dichlorobenzene	7.89	380	18319	50.00	ng/ul	95
11)	811 Bis(2chloroisopropyl)ether	8.42	409	4392	50.00	ng/ul	98
12)	835 Hexachloroethane	8.69	424	7988	50.00	ng/ul	94
13)	841 N-Nitroso-di-n-propylamine	8.80	430	17788	50.00	ng/ul	93
14)	*S21 Naphthalene-d8	10.67	533	55321	40.00	ng/ul	97
15)	S03 Nitrobenzene-d5	8.98	440	9429	50.00	ng/ul	96
16)	839 Nitrobenzene	9.02	442	9503	50.00	ng/ul	97
17)	837 Isophorone	9.71	480	56986	50.00	ng/ul	97
18)	S04 Decafluorobiphenyl	9.98	493	27702	50.00	ng/ul	98
19)	851 2-Nitrophenol	9.82	486	11226	50.00	ng/ul	99
20)	848 2,4-Dimethylphenol	10.31	513	26299	50.00	ng/ul	96
21)	809 Bis(2-chloroethoxy)methane	10.41	519	28611	50.00	ng/ul	96
22)	847 2,4-Dichlorophenol	10.56	527	19794	50.00	ng/ul	95
23)	846 1,2,4-Trichlorobenzene	10.60	529	19338	50.00	ng/ul	91
24)	838 Naphthalene	10.72	536	31684	25.00	ng/ul	98
25)	833 Hexachlorobutadiene	11.14	559	13510	50.00	ng/ul	88
26)	853 4-Chloro-3-methylphenol	12.57	638	31055	50.00	ng/ul	92
27)	*S22 Acenaphthene-d10	15.07	723	32939	40.00	ng/ul	93
28)	834 Hexchlor1,3cyclopentadiene	12.92	652	8684	50.00	ng/ul	96
29)	856 2,4,6-Trichlorophenol	13.39	681	19989	50.00	ng/ul	97
30)	S05 2-Fluorobiphenyl	13.92	690	52941	50.00	ng/ul	90
31)	815 2-Chloronaphthalene	13.66	698	50485	50.00	ng/ul	98
32)	801 Acenaphthylene	14.64	752	44608	25.00	ng/ul	98
33)	824 Dimethylphthalate	14.69	755	60852	50.00	ng/ul	96
34)	827 2,6-Dinitrotoluene	14.79	760	12968	50.00	ng/ul	81
35)	800 Acenaphthene	15.09	777	28188	25.00	ng/ul	99
36)	849 2,4-Dinitrophenol	15.42	795	4136	50.00	ng/ul	92
37)	826 2,4-Dinitrotoluene	15.75	813	20828	50.00	ng/ul	79
38)	852 4-Nitrophenol	16.02	828	9186	50.00	ng/ul	87
39)	831 Fluorene	16.38	848	33371	25.00	ng/ul	99
40)	816 4-Chlorophenylphenylether	16.53	856	28911	50.00	ng/ul	96

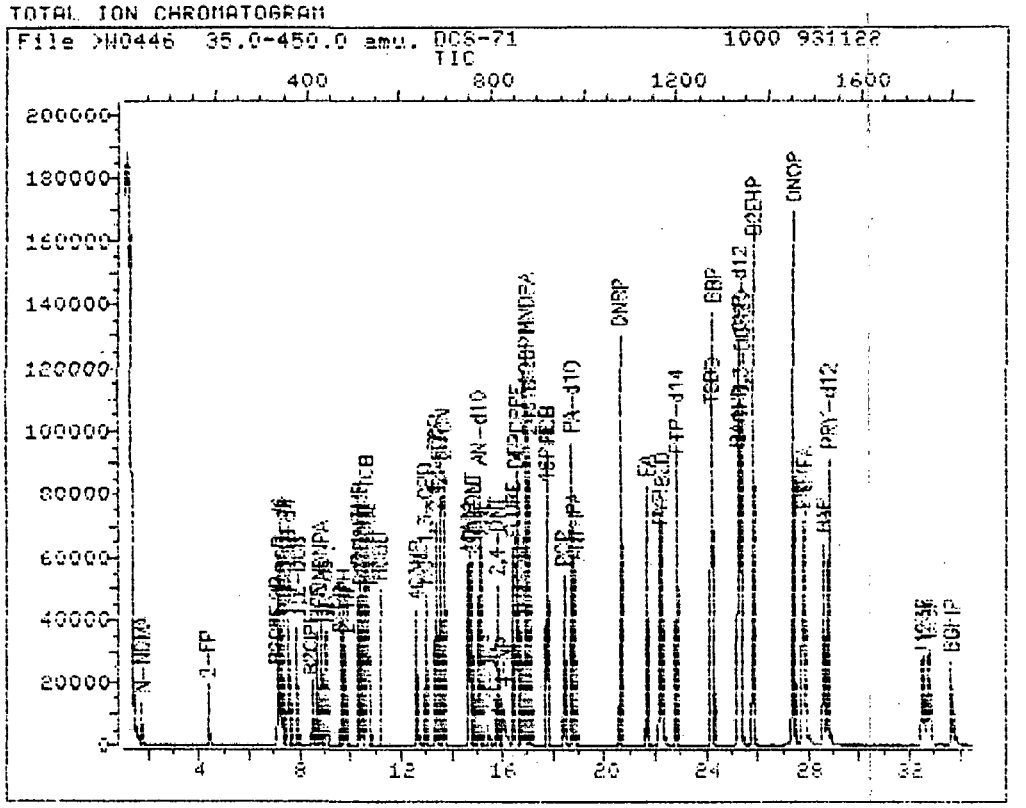
Operator ID: SHOUMO Quant Rev: 7 Quant Time: 940202 10:33
Output File: ^W0446::D4 Injected at: 940202 09:24
Data File: >W0446::02 Dilution Factor: 1.00000
Name: DCS-71 Instrument ID: #2 BNA
Misc: 1000 931122 IS#14 SUR#A BTL#97

ID File: LW0446::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS. REF SPECTRA FROM 27OCT89
Last Calibration: 910802 23:19 Last Qcal Time: 940202 09:24

	Compound	R.T.	Scan#	Area	Conc	Units	q
41)	823 Diethylphthalate	16.49	854	65218	50.00	ng/ul	98
42)	*S23 Phenanthrene-d10	18.67	974	86359	40.00	ng/ul	99
43)	850 2-Methyl-4,6-dinitrophenol	16.74	868	10933	50.00	ng/ul	98
44)	857 N-Nitrosodiphenylamine	16.89	876	36166	50.00	ng/ul	99
45)	829 1,2-Diphenylhydrazine	16.91	877	16245	50.00	ng/ul	91
46)	806 2,4,6-Tribromophenol	17.03	884	28008	100.00	ng/ul	99
47)	813 4-Bromophenylphenylether	17.71	921	20538	50.00	ng/ul	91
48)	832 Hexachlorobenzene	17.74	923	30939	50.00	ng/ul	76
49)	854 Pentachlorophenol	18.36	957	17294	50.00	ng/ul	91
50)	842 Phenanthrene	18.72	977	57363	25.00	ng/ul	98
51)	802 Anthracene	18.83	983	56333	25.00	ng/ul	99
52)	825 Di-n-butylphthalate	20.55	1078	139898	50.00	ng/ul	99
53)	830 Fluoranthene	21.64	1138	76331	25.00	ng/ul	99
54)	*S24 Chrysene-d12	25.23	1336	111840	40.00	ng/ul	97
55)	843 Pyrene	22.15	1166	79736	25.00	ng/ul	91
56)	803 Benzidine	22.22	1170	78549	50.00	ng/ul	96
57)	S07 p-Terphenyl-d14	22.78	1201	102034	50.00	ng/ul	92
58)	844 1,2,3,4-TCDD (2,3,7,8)	24.18	1278	32915	50.00	ng/ul	97
59)	814 Butylbenzylphthalate	24.22	1280	74046	50.00	ng/ul	87
60)	804 Benzo(A)anthracene	25.20	1334	79293	25.00	ng/ul	97
61)	817 Chrysene	25.29	1339	80621	25.00	ng/ul	97
62)	822 3,3-Dichlorobenzidine	25.32	1341	76453	50.00	ng/ul	94
63)	812 Bis(2-ethylhexyl)phthalate	25.78	1366	116313	50.00	ng/ul	99
64)	*S25 Perylene-d12	28.75	1530	143611	40.00	ng/ul	98
65)	828 Di-n-octylphthalate	27.34	1492	237625	50.00	ng/ul	97
66)	806 Benzo(B)fluoranthene	27.74	1474	86170	25.00	ng/ul	95
67)	808 Benzo(K)fluoranthene	27.81	1478	98917	25.00	ng/ul	95
68)	805 Benzo(A)pyrene	28.95	1519	92938	25.00	ng/ul	95
69)	836 Indeno(1,2,3-CD)pyrene	32.49	1736	60469	25.00	ng/ul	91
70)	818 Dibenzo(A,H)anthracene	32.73	1749	69998	25.00	ng/ul	92
71)	807 Benzo(G,H,I)perylene	33.63	1799	69013	25.00	ng/ul	96

* Compound is ISTD

TOTAL ION CHROMATOGRAM



Data File: >W0446::02 Quant Output File: ^W0446::04
Name: DCS-71 Instrument ID: #2 BNA
Misc: 1000 931122 IS#14 SUR#A BTL#97

Id File: LW0446::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS. REF SPECTRA FROM 27OCT89
Last Calibration: 910802 23:19 Last Qcal Time: 940202 09:24

Operator ID: SHOUMO
Quant Time : 940202 10:33
Injected at: 940202 09:24

SAMPLE RESULTS FOR BNA COMPOUND ANALYSIS

LIST OF SAMPLES IN BATCH

SAMPLE NUMBER	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ70415	01/06/94	01/11/94	02/02/94
SJ70416	01/07/94	01/11/94	02/02/94
SJ70417	01/06/94	01/11/94	02/02/94
SJ70418	01/07/94	01/11/94	02/02/94
SJ70419	01/07/94	01/11/94	02/02/94

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0494 QUANT DATE: 9402021604 INJ TIME: 9402021928
SAMPLE NAME: SJ 70415 LPULFAHCP
MISC: 1000 940111 940107 IS#19 SUR#A BTL# 8
LASTEDIT FILE TIME: 4:06 PM WED., 2 FEB., 199

ANALYZED BY: VERIFIED BY: Rudy Schneider

TEST COMPOUND CODE #		AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		ISM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	2	<	2
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	81.85	10		82
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	9	<	9
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

337	Isophorone	ND	3	<	3
338	Naphthalene	ND	2	<	2
339	Nitrobenzene	ND	2	<	2
340	N-Nitrosodimethylamine	ND	30	<	30
341	N-Nitroso-di-n-propylamine	ND	2	<	2
342	Phenanthrene	ND	1	<	1
343	Pyrene	ND	2	<	2
344	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
345	2-Chlorophenol	ND	8	<	8
346	1,2,4-Trichlorobenzene	ND	3	<	3
347	2,4-Dichlorophenol	ND	3	<	3
348	2,4-Dimethylphenol	ND	3	<	3
349	2,4-Dinitrophenol	ND	39	<	39
350	2-Methyl-4,6-dinitrophenol	ND	17	<	17
351	2-Nitrophenol	ND	5	<	5
352	4-Nitrophenol	ND	6	<	6
353	4-Chloro-3-methylphenol	ND	2	<	2
354	Pentachlorophenol	ND	16	<	16
355	Phenol	ND	3	<	3
356	2,4,6-Trichlorophenol	ND	2	<	2
357	N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0454 SAMPLE NAME: SJ 70419 LPVLFAHCP
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-02-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U5097 SAMPLE NAME: SJ 01811L MBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
501 2-Fluorophenol	44.09	100.00	44	21-119	OK
502 Phenol-d5	76.16	100.00	76	23-111	OK
503 Nitrobenzene-d5	30.31	50.00	61	62-122	*
504 Decafluorobiphen	22.86	50.00	46	-------	OK
505 2-Fluorobiphenyl	32.61	50.00	65	96-124	OK
506 2,4,6-Tribromoph	63.00	100.00	63	40-150	OK
507 p-Terphenyl-d14	18.38	50.00	37	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0454 ^W0446

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10537	5752	11503	23006	OK
S21 Naphthalene-d8	51683	27661	55321	110642	OK
S22 Acenaphthene-d10	35131	18968	37935	75870	OK
S23 Phenanthrene-d10	80491	43178	86359	172718	OK
S24 Chrysene-d12	103610	55920	111840	223680	OK
S25 Perylene-d12	119749	71806	143611	287222	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.50	6.99	7.49	7.99	OK
S21 Naphthalene-d8	10.67	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.03	14.92	15.02	15.92	OK
S23 Phenanthrene-d10	18.66	18.17	18.67	19.17	OK
S24 Chrysene-d12	25.22	24.73	25.23	25.73	OK
S25 Perylene-d12	28.73	28.29	28.79	29.29	OK

NOTES TO THE USERS: Surr #3 5% low, chromatogram OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0499 QUANT DATE: 9402021650 INJ TIME: 9402021614
SAMPLE NAME: SJ 70416 LPVLFAHCP
MISC: 1000 940111 940107 IS$19 SUR4A FILE# 9
ASTEDIT FILE TIME: 4:93 PM WED, 2 FEB., 1994

ANALYZED BY: _____ VERIFIED BY: _____

TEST COMPOUND CODE #	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		LAB DATA ENTRY (ug/L)
601 Acenaphthene	ND	2	<	2
601 Acenaphthylene	ND	2	<	2
602 Anthracene	ND	1	<	1
603 Benzidine	ND	62	<	62
604 Benzo(A)anthracene	ND	2	<	2
605 Benzo(A)pyrene	ND	2	<	2
606 Benzo(B)fluoranthene	ND	2	<	2
607 Benzo(G,H,I)perylene	ND	6	<	6
608 Benzo(K)fluoranthene	ND	2	<	2
609 Bis(2-chloroethoxy)methane	ND	3	<	3
610 Bis(2-chloroethyl)ether	ND	5	<	5
611 Bis(2chloroisopropyl)ether	ND	3	<	3
612 Bis(2-ethylhexyl)phthalate	ND	10	<	10
613 4-Bromophenylphenylether	ND	9	<	9
614 Butylbenzylphthalate	ND	3	<	3
615 2-Chloronaphthalene	ND	1	<	1
616 4-Chlorophenylphenylether	ND	2	<	2
617 Chrysene	ND	2	<	2
618 Dibenzo(A,H)anthracene	ND	6	<	6
619 1,2-Dichlorobenzene	ND	10	<	10
620 1,3-Dichlorobenzene	ND	10	<	10
621 1,4-Dichlorobenzene	ND	2	<	2
622 3,3-Dichlorobenzidine	ND	100	<	100
623 Diethylphthalate	ND	2	<	2
624 Dimethylphthalate	ND	3	<	3
625 Di-n-butylphthalate	ND	4	<	4
626 2,4-Dinitrotoluene	ND	3	<	3
627 2,6-Dinitrotoluene	ND	5	<	5
628 Di-n-octylphthalate	ND	5	<	5
629 1,2-Diphenylhydrazine	ND	1	<	1
630 Fluoranthene	ND	2	<	2
631 Fluorene	ND	2	<	2
632 Hexachlorobenzene	ND	1	<	1
633 Hexachlorobutadiene	ND	10	<	10
634 Hexchlor1,3cyclupentadiene	ND	100	<	100
635 Hexachloroethane	ND	12	<	12
636 Indeno(1,2,3-CD)pyrene	ND	6	<	6

37	Isophorone	ND		3	< 3
38	Naphthalene	ND		2	< 2
39	Nitrobenzene	ND		2	< 2
40	N-Nitrosodimethylamine	ND		30	< 30
41	N-Nitroso-di-n-propylamine	ND		2	< 2
42	Phenanthrene	ND		1	< 1
43	Pyrene	ND		2	< 2
44	1,2,3,4-TCDD (2,3,7,8)	ND		3	< 3
45	2-Chlorophenol	ND		8	< 8
46	1,2,4-Trichlorobenzene	ND		3	< 3
47	2,4-Dichlorophenol	ND		3	< 3
48	2,4-Dimethylphenol	ND		3	< 3
49	2,4-Dinitrophenol	ND		39	< 39
50	2-Methyl-4,6-dinitrophenol	ND		17	< 17
51	2-Nitrophenol	ND		9	< 9
52	4-Nitrophenol	ND		6	< 6
53	4-Chloro-3-methylphenol	ND		2	< 2
54	Pentachlorophenol	ND		16	< 16
55	Phenol	ND		3	< 3
56	2,4,6-Trichlorophenol	ND		2	< 2
57	N-Nitrosodiphenylamine	ND		2	< 2

NOTE

DATA FILE: >W0459 SAMPLE NAME: SJ 70416 LPVLFAMCP
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-02-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0397 SAMPLE NAME: SJ 01811L SBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	32.74	100.00	33	21-119	UK
S02 Phenol-d6	47.27	100.00	47	23-111	UK
S03 Nitrobenzene-d5	36.05	50.00	72	62-122	UK
S04 Decafluorobiphen	26.50	50.00	53	------	UK
S05 2-Fluorobiphenyl	41.39	50.00	83	56-174	UK
S06 2,4,6-Tribromoph	93.93	100.00	94	40-190	UK
S07 p-Terphenyl-d14	32.36	50.00	65	33-133	UK

Initial Volume is 1000 ML

DATA FILE: ^W0459 ^W0446

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
520 1,4-Dichlorobenzen	10991	5792	11583	23086	UK
521 Naphthalene-d8	51076	27661	55321	110642	UK
522 Acenaphthene-d10	35245	18968	37935	75870	UK
523 Phenanthrene-d10	80221	43178	86355	172710	UK
524 Chrysene-d12	99563	55920	111840	223680	UK
525 Perylene-d12	121974	71506	143011	287022	UK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
520 1,4-Dichlorobenzen	7.50	6.99	7.49	7.99	UK
521 Naphthalene-d8	10.67	10.17	10.67	11.17	UK
522 Acenaphthene-d10	15.02	14.52	15.02	15.52	UK
523 Phenanthrene-d10	18.67	18.17	18.67	19.17	UK
524 Chrysene-d12	25.23	24.73	25.23	25.73	UK
525 Perylene-d12	28.74	28.25	28.75	29.25	UK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0456 QUANT DATE: 9402021739 INJ TIME: 9402021700
SAMPLE NAME: SJ 70417 LPVLFAHCPN
MISC: 1000 940111 940107 IS#19 SUR#A BTL#10
LASTEDIT FILE TIME: 5:38 PM WED., 2 FEB., 1994

ANALYZED BY: _____ VERIFIED BY: _____

TEST COMPOUND CODE #		AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		ISM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	2	<	2
806	Benzo(b)Fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)Fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxyl)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)Anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	2	<	2
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	9	<	9
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexachlor1,3cyclopentadiene	ND	200	<	200
835	Hexachloroethane	ND	17	<	17
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837	Isophorone	ND	3	<	3
838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	ND	3	<	3
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	ND	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >M0496 SAMPLE NAME: SJ 70417 LPVLFAHDPN
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-02-94
< FOOTNOTE #57: 1 =< VALUE < MDL

BLANK DATA FILE: >U5097 SAMPLE NAME: SJ 01811L MBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	OK
S01 2-Fluorophenol	59.64	100.00	56	27-119	OK
S02 Phenol-d5	98.90	100.00	99	23-111	OK
S03 Nitrobenzene-d5	22.44	50.00	45	62-122	*
S04 Decafluorobiphen	17.25	50.00	35	-------	OK
S05 2-Fluorobiphenyl	30.70	50.00	61	96-124	OK
S06 2,4,6-Tribromoph	77.40	100.00	77	40-138	OK
S07 p-Terphenyl-d14	29.41	50.00	59	37-139	OK

Initial Volume = 1000 ML

DATA FILE: ^M0496 ^M044A

SAMPLE ^ ^ STANDARD

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	9808	5792	11583	23086	OK
S21 Naphthalene-d8	47283	27661	55321	110642	OK
S22 Acenaphthene-d10	32613	18968	37935	75870	OK
S23 Phenanthrene-d10	73703	43178	86355	172710	OK
S24 Chrysene-d12	97052	55920	111840	223680	OK
S25 Perylene-d12	119273	71806	143611	287222	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.49	6.99	7.49	7.99	OK
S21 Naphthalene-d8	10.68	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.03	14.52	15.02	15.52	OK
S23 Phenanthrene-d10	18.66	18.17	18.67	19.17	OK
S24 Chrysene-d12	25.23	24.73	25.23	25.73	OK
S25 Perylene-d12	28.79	28.29	28.79	29.29	OK

NOTES TO THE USERS: BNA MI CONFIRMED BY SPK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SURROGATE SPIKES OF SAMPLES ANALYZED BY HP GC/MS

DATA FILE: >W0456 QUANT DATE: 9402021735 INJ TIME: 9402021700
SAMPLE NAME: SJ 70417 LPVLFAHCPN
MISC: 1000 940111 940107 IS#15 SUR#A BTL#10
LAST EDIT FILE TIME: 2:29 PM THU., 10 FEB., 1994

JOB NO.	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPIKE AMT UG/L	REC (%)
S01	ND	63	36	33	100	33
S02	46	78	59	61	100	61
S03	17	37	22	26	50	51
S04	12	29	18	20	50	40
S05	33	39	31	34	50	68
S06	84	79	77	80	100	80
S07	30	27	29	29	50	58

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The spike amounts are calculated based on the initial volume of 1000 ml.

TEST CODE	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPK AMT UG/L	REC (%)	RANGE LIMITS (%)	MK	RPD	RPD LIMIT (%)	MK
800	39	39	ND	32	50	64	63-109	UK	12	0-22	UK
821	16	40	ND	28	50	55	48-115	UK	86	0-24	**
826	31	31	ND	31	50	63	52-124	UK	1	0-22	UK
841	29	42	ND	36	50	71	56-117	UK	37	0-29	**
843	41	39	ND	40	50	81	41-129	UK	6	0-16	UK
845	28	39	ND	29	50	58	57-104	UK	69	0-23	**
846	23	44	ND	33	50	67	53-119	UK	63	0-26	**
852	36	40	ND	48	50	96	49-128	UK	33	0-21	**
853	38	41	ND	39	50	79	63-112	UK	7	0-27	UK
854	91	46	ND	48	50	97	47-136	UK	10	0-30	UK
859	22	36	ND	29	50	58	45-133	UK	49	0-34	**

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THE RECOVERIES OF ALL SPIKED COMPOUNDS ARE OK IN QL CHECK STANDARD

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0452 QUANT DATE: 9402021821 INJ TIME: 9402021749

SAMPLE NAME: SJ 70417 LPULFAHCPS

MISC: 1000 940111 940107 15#15 SUR#A BTL#11

LASTEDIT FILE TIME: 6:26 PM WED., 2 FEB., 199

ANALYZED BY: VERIFIED BY:

TEST COMPOUND CODE #		AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		ISM DATA ENTRY (ug/L)
800	Acenaphthene	34.71	2		35
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	2	<	2
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	11	<	11
821	1,4-Dichlorobenzene	15.79	2		16
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	31.17	3		31
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlori,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

#37 Isophorone	ND	3	<	3
#38 Naphthalene	ND	2	<	2
#39 Nitrobenzene	ND	2	<	2
#40 N-Nitrosodimethylamine	ND	30	<	30
#41 N-Nitroso-di-n-propylamine	29.00	2		29
#42 Phenanthrene	ND	1	<	1
#43 Pyrene	41.17	2		41
#44 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
#45 2-Chlorophenol	19.68	8		20
#46 1,2,4-Trichlorobenzene	22.82	3		23
#47 2,4-Dichlorophenol	ND	3	<	3
#48 2,4-Dimethylphenol	ND	3	<	3
#49 2,4-Dinitrophenol	ND	39	<	39
#50 2-Methyl-4,6-dinitrophenol	ND	17	<	17
#51 2-Nitrophenol	ND	5	<	5
#52 4-Nitrophenol	95.77	6		96
#53 4-Chloro-3-methylphenol	37.99	2		38
#54 Pentachlorophenol	90.78	16		91
#55 Phenol	21.98	3		22
#56 2,4,6-Trichlorophenol	ND	2	<	2
#57 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0497 SAMPLE NAME: SJ 70417 LPULFAHCPS
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-02-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0496 SAMPLE NAME: SJ 70417 LPULFAHCPN

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	<0.1	100.00	0	27-119	*
S02 Phenol-d5	46.46	100.00	46	23-111	UK
S03 Nitrobenzene-d5	17.46	50.00	35	67-122	*
S04 Decafluorobiphen	12.44	50.00	25	------	UK
S05 2-Fluorobiphenyl	32.69	50.00	65	56-124	UK
S06 2,4,6-Tribromoph	84.29	100.00	84	40-190	UK
S07 p-Terphenyl-d14	29.87	50.00	60	37-139	UK

Initial Volume is 1000 ML

DATA FILE: ^W0457 ^W0446

SAMPLE |---------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10802	5792	11583	23006	OK
S21 Naphthalene-d8	49660	27661	55321	110642	OK
S22 Acenaphthene-d10	33757	18968	37935	75870	OK
S23 Phenanthrene-d10	77292	43178	86359	172710	OK
S24 Chrysene-d12	101533	55920	111840	223680	OK
S25 Perylene-d12	129082	71806	143611	287222	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.49	6.99	7.49	7.99	OK
S21 Naphthalene-d8	10.68	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.03	14.52	15.02	15.52	OK
S23 Phenanthrene-d10	18.67	18.17	18.67	19.17	OK
S24 Chrysene-d12	25.22	24.73	25.23	25.73	OK
S25 Perylene-d12	28.74	28.25	28.75	29.25	OK

The output from LU 6 has been successfully spooled into the file called UW0457 .

SAN JUSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0498 QUANT DATE: 9402021906 INJ TIME: 9402021831
SAMPLE NAME: SJ 70417 LPVLFAHCPD
MISC: 1000 940111 940107 IS#15 SUR#A BTL#12
LASTEDIT FILE TIME: 7:09 PM WED., 2 FEB., 1994

ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	39.19	2		39
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	2	<	2
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	39.62	2		40
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	31.35	3		31
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	42.35	2		42
842 Phenanthrene	ND	1	<	1
843 Pyrene	38.60	2		39
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	38.64	8		39
846 1,2,4-Trichlorobenzene	43.79	3		44
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	40.03	6		40
853 4-Chloro-3-methylphenol	40.91	2		41
854 Pentachlorophenol	45.86	16		46
855 Phenol	36.40	3		36
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0458 SAMPLE NAME: SO 70417 LPVLFAHCPD
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-02-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0456 SAMPLE NAME: SO 70417 LPVLFAHDPN

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	63.47	100.00	63	27-119	UK
S02 Phenol-d5	78.02	100.00	78	23-111	UK
S03 Nitrobenzene-d5	37.29	50.00	75	67-122	UK
S04 Decafluorobiphen	29.16	50.00	58	------	UK
S05 2-Fluorobiphenyl	38.72	50.00	77	56-124	UK
S06 2,4,6-Tribromoph	78.96	100.00	79	40-150	UK
S07 p-Terphenyl-d14	27.27	50.00	55	37-133	UK

Initial Volume is 1000 ML

DATA FILE: ^W0458 ^W0446

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	18967	9252	11503	23006	OK
S21 Naphthalene-d8	49897	27661	55321	110642	OK
S22 Acenaphthene-d10	35030	18968	37935	75870	OK
S23 Phenanthrene-d10	76188	43176	86355	172710	OK
S24 Chrysene-d12	102528	55920	111840	223680	OK
S25 Perylene-d12	125334	71806	143611	287222	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	RT-0.5 (MIN)	STANDARD RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.50	6.99	7.49	7.99	OK
S21 Naphthalene-d8	10.67	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.02	14.52	15.02	15.52	OK
S23 Phenanthrene-d10	18.67	18.17	18.67	19.17	OK
S24 Chrysene-d12	25.21	24.73	25.23	25.73	OK
S25 Perylene-d12	28.75	28.25	28.75	29.25	OK

The output from LU 6 has been sucessfully spooled into the file called DW0458 .

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0459 QUANT DATE: 9402021951 INJ TIME: 9402021916
SAMPLE NAME: SJ 70418 LPVLFAHCP
MISC: 1000 940111 940107 IS$15 SUR$A BTL$13
LASTEDIT FILE TIME: 7:54 PM WED., 2 FEB., 1994

ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	2	<	2
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexachlorocyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	ND	1	<	1
843 Pyrene	ND	2	<	2
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	ND	8	<	8
846 1,2,4-Trichlorobenzene	ND	3	<	3
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	16	<	16
855 Phenol	ND	3	<	3
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >WU499 SAMPLE NAME: SJ 71418 LPVLFAHUP
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-02-94
* FOOTNOTE #57: 1 =< VALUE < MDL

BLANK DATA FILE: >U509? SAMPLE NAME: SJ 01811L UBLANK

FOOTNOTE #58 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	INK
S01 2-Fluorophenol	28.24	100.00	28	27-119	UK
S02 Phenol-d5	38.40	100.00	38	23-111	UK
S03 Nitrobenzene-d5	29.53	50.00	59	62-122	*
S04 Decafluorobiphen	22.68	50.00	45	------	UK
S05 2-Fluorobiphenyl	32.68	50.00	65	96-124	UK
S06 2,4,6-Tribromoph	46.51	100.00	47	40-150	UK
S07 p-Terphenyl-d14	18.36	50.00	37	37-133	UK

Initial Volume is 1000 ML

DATA FILE: ^WU499 ^WU44A

SAMPLE |---------STANDARD---------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	11472	5736	11503	23006	OK
S21 Naphthalene-d8	53019	27661	55321	110642	OK
S22 Acenaphthene-d10	36662	18968	37935	75870	OK
S23 Phenanthrene-d10	80439	43178	86355	172710	OK
S24 Chrysene-d12	109356	55920	111840	223680	OK
S25 Perylene-d12	126839	71806	143611	287222	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.48	6.99	7.49	7.99	OK
S21 Naphthalene-d8	10.67	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.03	14.92	15.42	15.92	OK
S23 Phenanthrene-d10	18.67	18.17	18.67	19.17	OK
S24 Chrysene-d12	25.22	24.73	25.23	25.73	OK
S25 Perylene-d12	28.74	28.25	28.75	29.25	OK

NOTES TO THE USERS: BNA TO BE RESET

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0490 QUANT DATE: 9403091519 INJ TIME: 9402041752
SAMPLE NAME: SJ 70419 LPVLFAHCP
MISC: 1000 940111 940107 IS#14 SUR#A BTL# 7
LASTEDIT FILE TIME: 8:49 AM THU., 10 MAR., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	2.65*	10		3*
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	ND	1	<	1
843 Pyrene	ND	2	<	2
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	ND	8	<	8
846 1,2,4-Trichlorobenzene	ND	3	<	3
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	16	<	16
855 Phenol	ND	3	<	3
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0490 SAMPLE NAME: SJ 70419 LPVLFAHCP
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-04-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0471 SAMPLE NAME: SJ 01B28L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	27.61	100.00	28	27-119	OK
S02 Phenol-d5	40.22	100.00	40	23-111	OK
S03 Nitrobenzene-d5	31.24	50.00	62	62-122	OK
S04 Decafluorobiphen	23.46	50.00	47	------	OK
S05 2-Fluorobiphenyl	43.54	50.00	87	56-124	OK
S06 2,4,6-Tribromoph	51.16	100.00	51	40-150	OK
S07 p-Terphenyl-d14	21.25	50.00	43	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0490 ^W0483

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	9904	6469	12938	25876	OK
S21 Naphthalene-d8	50682	31213	62425	124850	OK
S22 Acenaphthene-d10	34585	23377	46754	93508	OK
S23 Phenanthrene-d10	80823	50128	100256	200512	OK
S24 Chrysene-d12	100732	62144	124287	248574	OK
S25 Perylene-d12	116564	71964	143928	287856	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.43	6.94	7.44	7.94	OK
S21 Naphthalene-d8	10.60	10.13	10.63	11.13	OK
S22 Acenaphthene-d10	14.96	14.47	14.97	15.47	OK
S23 Phenanthrene-d10	18.60	18.12	18.62	19.12	OK
S24 Chrysene-d12	25.15	24.69	25.19	25.69	OK
S25 Perylene-d12	28.66	28.17	28.67	29.17	OK

NOTES TO THE USERS:

QA/QC RESULTS FOR BNA COMPOUND ANALYSIS

LIST OF SAMPLES IN BATCH

SAMPLE NUMBER	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ70634	01/12/94	01/11/94	02/04/94
SJ70635	01/12/94	01/14/94	02/04/94
SJ70636	01/12/94	01/11/94	02/04/94
SJ70637	01/13/94	01/11/94	02/04/94

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SURROGATE SPIKES OF SAMPLES ANALYZED BY HP GC/MS

DATA FILE: >W0491 QUANT DATE: 9402041912 INJ TIME: 9402041837
SAMPLE NAME: SJ 70634 LPULFAHCPN
MISC: 1000 940111 940107 IS#14 SUR#A BTL# 8
LAST EDIT FILE TIME: 9:05 AM THU., 10 MAR., 1994

Surrogate Acceptance Limits

JOB NO.	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPIKE AMT UG/L	REC (%)	
S01	94	66	72	77	100	77	27-119
S02	117	93	101	104	100	104	23-111
S03	91	41	45	46	50	91	62-122
S04	30	27	30	29	50	58	
S05	61	43	49	51	50	102	56-124
S06	111	107	100	106	100	106	40-150
S07	29	25	26	26	50	53	37-133

The spike amounts are calculated based on the initial volume of 1000 ml.

TEST CODE	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPK AMT UG/L	REC (%)	RANGE LIMITS (%)	MK	RPD	RPD LIMIT (%)	MK
800	37	29	ND	33	50	65	63-109	OK	25	0-22	**
821	55	44	10	40	50	79	48-115	OK	23	0-24	OK
826	39	31	ND	35	50	70	57-124	OK	25	0-22	**
841	62	42	ND	52	50	104	56-117	OK	37	0-29	**
843	44	34	ND	39	50	78	41-129	OK	27	0-18	**
845	51	39	ND	45	50	89	57-104	OK	26	0-23	**
846	49	40	ND	44	50	88	53-119	OK	21	0-26	OK
852	87	62	ND	75	50	150	49-128	**	33	0-21	**
853	52	44	ND	48	50	96	63-112	OK	18	0-27	OK
854	68	61	ND	64	50	128	47-136	OK	11	0-30	OK
855	54	41	ND	47	50	95	45-113	OK	28	0-34	OK

THE RECOVERIES OF ALL SPIKED COMPOUNDS ARE OK IN QC CHECK STANDARD.

GC/MS PERFORMANCE STANDARD

Decafluorotriphenylphospine (DFTPP)

m/z	Ion Abundance Criteria	% Relative Abundance Base Peak	% Relative Abundance Appropriate Peak	Status
51	30-60% of mass 198	59.16	59.16	Ok
68	Less than 2% of mass 69	0.00	0.00	Ok
69	(reference only)	67.80	67.80	Ok
70	Less than 2% of mass 69	.23	.35	Ok
127	40-60% of mass 198	41.19	41.19	Ok
197	Less than 1% of mass 198	0.00	0.00	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	6.79	6.79	Ok
275	10-30% of mass 198	22.75	22.75	Ok
365	Greater than 1% of mass 198	2.40	2.40	Ok
441	0-100% of mass 443	8.90	75.54	Ok
442	Greater than 40% of mass 198	64.36	64.36	Ok
443	17-23% of mass 442	11.78	18.30	Ok

Injection Date: 02/04/94
Injection Time: 10:57
Data File: >W0482
Scan: 238

****
* THE DFTPP SPECTRUM PASSED AFTER 0:1 ENHANCEMENT *
****

SAN JOSE WATER QUALITY LABORATORY

LIST OF TUNE FILE

TUNE FILE NAME	INSTRUMENT MODEL NO.	LAST UPDATE DATE
TW0482	5970	2/01/94 9:31

LENS	START	STOP	STEP
REPELLER	0	10.2	.2
ION FOCUS	0	204	4
ENT. LENS	0	255	5
X-RAY	0	204	4

PROFILE SCAN MASSES	WINDOW	STEP SIZE
69 219 414	6	.1

SCANS	SCALE FACTOR
5	1

SPECTRUM SCAN RANGE		SCAN THRESHOLD
10	800	10

A/D SAMPLES	INTEGRATION
16	50

REPELLER	(0 - 10.2 V)	9.0	ION FOCUS	(0 - 204 V)	60
ENT. LENS	(0 - 255 MV/AMU)	76	X - RAY	(0 - 204 V)	22
EL. MULT	(0 - 3000 V)	1747			
AMU GAIN	(0 - 255)	162	AMU OFFSET	(0 - 255)	69
AXIS GAIN	(0 - +/- 999)	36	AXIS OFFSET	(0 - +/- 999)	-25

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MW0482 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		100.0	2.0
	30.0	210.0	10.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 7.00
Scan Start Time: 5.70
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	5
Solvent A washes:	5	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

Mass Range: 35 to 450
Multiplier voltage: 1842
Number of A/D samples (2^N): 0
GC peak threshold: 20000 counts
Threshold: 10 counts

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF INTERNAL STANDARD AREAS AND RETENTION TIMES
OF SAMPLE ANALYZED BY HP 5890/5970B GC/MS

DATA FILE: >W0483 QUANT DATE: 9402231454 INJ TIME: 9402041239
SAMPLE NAME: DCS-71
MISC: 1000 931122 IS#14 SUR#A BTL#97
LAST EDIT FILE TIME: 3:26 PM WED., 23 FEB., 1994

ANALYZED BY:_____ VERIFIED BY:_____

DATA FILE: ^W0483 ^W0468

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	12938	5941	11882	23764	OK
S21 Naphthalene-d8	62425	27844	55687	111374	OK
S22 Acenaphthene-d10	46754	19840	39679	79358	OK
S23 Phenanthrene-d10	100256	45442	90883	181766	OK
S24 Chrysene-d12	124287	59539	119078	238156	OK
S25 Perylene-d12	143928	71025	142049	284098	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.44	6.97	7.47	7.97	OK
S21 Naphthalene-d8	10.63	10.14	10.64	11.14	OK
S22 Acenaphthene-d10	14.97	14.50	15.00	15.50	OK
S23 Phenanthrene-d10	18.62	18.14	18.64	19.14	OK
S24 Chrysene-d12	25.19	24.71	25.21	25.71	OK
S25 Perylene-d12	28.67	28.21	28.71	29.21	OK

REPORT OF DCS RF CRITERIA CHECKS

OUTPUT FILE: ^W0483 CALIBRATION FILE: CLIB2
VERIFICATION TIME: 3:26 PM WED., 23 FEB., 1994

	COUMPOUND	CB_RF	DCS_RF	%DIFF	CCC	SPCC	MK
840	N-Nitrosodimethylamine	.58336	.61617	5.62			
855	Phenol	1.63353	1.67068	2.27	*		
810	Bis(2-chloroethyl)ether	1.28213	1.14583	10.63			
845	2-Chlorophenol	1.24205	1.31489	5.86			
820	1,3-Dichlorobenzene	1.40752	1.23222	12.45			
821	1,4-Dichlorobenzene	1.49104	1.27154	14.72	*		
819	1,2-Dichlorobenzene	1.55274	1.32670	14.56			
811	Bis(2chloroisopropyl)ether	.33862	.33155	2.09			
835	Hexachloroethane	.75114	.53882	28.27			
841	N-Nitroso-di-n-propylamine	1.47644	1.25750	14.83		**	
839	Nitrobenzene	.09694	.14426	48.82			
837	Isophorone	.88249	.84671	4.05			
851	2-Nitrophenol	.13633	.17328	27.10	*		
848	2,4-Dimethylphenol	.39049	.37995	2.70			
809	Bis(2-chloroethoxy)methane	.51907	.43458	16.28			
847	2,4-Dichlorophenol	.25997	.28284	8.80	*		
846	1,2,4-Trichlorobenzene	.29926	.28416	5.05			
838	Naphthalene	1.02841	.93893	8.70			
833	Hexachlorobutadiene	.19350	.20370	5.27	*		
853	4-Chloro-3-methylphenol	.44111	.46032	4.35	*		
834	Hexchlor1,3cyclopentadiene	.15963	.19135	19.87		**	
856	2,4,6-Trichlorophenol	.35959	.37069	3.09	*		
815	2-Chloronaphthalene	1.10845	.98812	10.86			
801	Acenaphthylene	1.95667	1.83353	6.29			
824	Dimethylphthalate	1.50640	1.26468	16.05			
827	2,6-Dinitrotoluene	.23209	.29722	28.06			
800	Acenaphthene	1.27183	1.11737	12.14	*		
849	2,4-Dinitrophenol	.08794	.07311	16.86		**	
826	2,4-Dinitrotoluene	.36828	.45311	23.03			
852	4-Nitrophenol	.20041	.23709	18.30		**	
831	Fluorene	1.40751	1.33071	5.46			
816	4-Chlorophenylphenylether	.63357	.51717	18.37			
823	Diethylphthalate	1.76861	1.36861	22.62			
850	2-Methyl-4,6-dinitrophenol	.09394	.11823	25.87			
857	N-Nitrosodiphenylamine	.41181	.32099	22.05	*		
829	1,2-Diphenylhydrazine	.15467	.14802	4.30			
813	4-Bromophenylphenylether	.17737	.18085	1.96			
832	Hexachlorobenzene	.25773	.25709	.25			
854	Pentachlorophenol	.15710	.15969	1.65	*		
842	Phenanthrene	1.07193	1.07857	.62			
802	Anthracene	1.04884	1.11058	5.89			
825	Di-n-butylphthalate	1.61578	1.39454	13.69			
830	Fluoranthene	1.35248	1.47981	9.41	*		
843	Pyrene	1.18816	1.18124	.58			
803	Benzidine	.14165	.55902	294.66			
844	1,2,3,4-TCDD (2,3,7,8)	.19127	.24454	27.85			
814	Butylbenzylphthalate	.71366	.56400	20.97			
804	Benzo(A)anthracene	1.10003	1.07976	1.84			
817	Chrysene	1.23421	1.21559	1.51			
822	3,3-Dichlorobenzidine	.35465	.53889	51.95			
812	Bis(2-ethylhexyl)phthalate	1.04777	.85034	18.84			
828	Di-n-octylphthalate	1.64989	1.41327	14.34	*		
806	Benzo(B)fluoranthene	1.05149	.93097	11.46			
808	Benzo(K)fluoranthene	1.25742	1.23948	1.43			

836 Indeno(1,2,3-CD)pyrene	.74710	.69072	7.55
818 Dibenzo(A,H)anthracene	.90137	.82405	8.58
807 Benzo(G,H,I)perylene	.91797	.87353	4.84

```
PPPPP       A        SSSSS    SSSSS
P    P     A A      S     S  S     S
P    P    A   A     S        S
PPPPP    AAAAAAA     SSSSS    SSSSS
P       A       A         S        S
P      A         A  S     S  S     S
P     A           A  SSSSS    SSSSS
```

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MW0483 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		40.0	4.0
	10.0	270.0	25.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 34.50
Scan Start Time: 1.00
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	5
Solvent A washes:	5	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1842
Number of A/D samples (2^N): 2
GC peak threshold: 20000 counts
Threshold: 50 counts

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U5137 QUANT DATE: 9401272212 INJ TIME: 9401272129
SAMPLE NAME: SJ 01B14L BBLANK
MISC: 1000 940114 940114 IS#14 SUR#28 BTL# 8
LASTEDIT FILE TIME: 5:15 PM FRI., 28 JAN., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6
837	Isophorone	ND	3	<	3

838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	ND	3	<	3
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	ND	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2
861	o-Cresol	ND	1	<	1
862	m+p-Cresol	ND	1	<	1
501	o,p'-DDE	ND	2	<	2
502	p,p'-DDE	ND	2	<	2
503	o,p'-DDD	ND	1	<	1
504	p,p'-DDD	ND	1	<	1
505	o,p'-DDT	ND	1	<	1
506	p,p'-DDT	ND	1	<	1
508	alpha-BHC	ND	1	<	1
509	gamma-BHC	ND	1	<	1
510	Heptachlor	ND	1	<	1
511	Heptachlor Epoxide	ND	2	<	2
512	Aldrin	ND	1	<	1
513	Dieldrin	ND	1	<	1
514	Endrin	ND	1	<	1
516	Methoxychlor	ND	1	<	1
523	BETA-BHC	ND	1	<	1
524	delta-BHC	ND	1	<	1
526	CIS-CHLORDANE	ND	2	<	2
527	TRANS-CHLORDANE	ND	3	<	3
528	trans-Nanochlor	ND	3	<	3
529	Oxychlordane	ND	1	<	1
531	Endosulfan I	ND	2	<	2
532	Endosulfan II	ND	1	<	1
533	Endosulfan Sulfate	ND	1	<	1
534	ENDRIN ALDEHYDE	ND	2	<	2

==========NOTE==========

DATA FILE: >U5137 SAMPLE NAME: SJ 01B14L BBLANK
EXTRACTION DATE: 01-14-94 INJECTION DATE: 01-27-94
* FOOTNOTE #37: 1 =< VALUE < MDL

	AMOUNT FOUND IN	AMOUNT SPKD IN	RECV

SURROGATES	SAMPLE (ug/L)	SAMPLE (ug/L)	RECV (%)	RANGE (%)	MRK
S01 2-Fluorophenol	22.80	100.00	23	27-119	*
S02 Phenol-d5	43.51	100.00	44	23-111	OK
S03 Nitrobenzene-d5	24.76	50.00	50	62-122	*
S04 Decafluorobiphen	16.94	50.00	34	------	OK
S05 2-Fluorobiphenyl	24.43	50.00	49	56-124	*
S06 2,4,6-Tribromoph	42.19	100.00	42	40-150	OK
S07 p-Terphenyl-d14	16.31	50.00	33	37-133	*

Initial Volume is 1000 ML

DATA FILE: ^U5137 ^U5128

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	53177	21561	43121	86242	OK
S21 Naphthalene-d8	210018	86502	173003	346006	OK
S22 Acenaphthene-d10	119605	48981	97962	195924	OK
S23 Phenanthrene-d10	229469	93561	187121	374242	OK
S24 Chrysene-d12	233629	76138	152275	304550	OK
S25 Perylene-d12	242534	91314	182628	365256	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	9.42	8.93	9.43	9.93	OK
S21 Naphthalene-d8	12.58	12.09	12.59	13.09	OK
S22 Acenaphthene-d10	17.04	16.54	17.04	17.54	OK
S23 Phenanthrene-d10	20.73	20.25	20.75	21.25	OK
S24 Chrysene-d12	27.46	26.98	27.48	27.98	OK
S25 Perylene-d12	32.65	32.18	32.68	33.18	OK

SAN JOSE CREEK WATER QUALITY LABORATORY [redacted]

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U5138 QUANT DATE: 9401272306 INJ TIME: 9401272223
SAMPLE NAME: SJ 01Q14P QQCCHECK
MISC: 1000 940114 940114 IS#14 SUR#28 BTL# 9
LASTEDIT FILE TIME: 9:58 AM THU., 10 FEB., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	2.38*	10		2*
820	1,3-Dichlorobenzene	.62*	10		1*
821	1,4-Dichlorobenzene	.97*	2		1*
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6
837	Isophorone	ND	3	<	3

838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	1.21*	8		1*
846	1,2,4-Trichlorobenzene	4.61	3		5
847	2,4-Dichlorophenol	1.33*	3		1*
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	.12*	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	1.23*	2		1*
857	N-Nitrosodiphenylamine	ND	2	<	2
861	o-Cresol	ND	1	<	1
862	m+p-Cresol	.24*	1	<	1
501	o,p'-DDE	39.10	2		39
502	p,p'-DDE	36.13	2		36
503	o,p'-DDD	34.65	1		35
504	p,p'-DDD	37.16	1		37
505	o,p'-DDT	26.85	1		27
506	p,p'-DDT	21.70	1		22
508	alpha-BHC	30.03	1		30
509	gamma-BHC	32.12	1		32
510	Heptachlor	32.56	1		33
511	Heptachlor Epoxide	30.69	2		31
512	Aldrin	36.45	1		36
513	Dieldrin	34.08	1		34
514	Endrin	37.75	1		38
516	Methoxychlor	19.06	1		19
523	BETA-BHC	39.04	1		39
524	delta-BHC	1.59	1		2
526	CIS-CHLORDANE	33.16	2		33
527	TRANS-CHLORDANE	38.41	3		38
528	trans-Nanochlor	33.00	3		33
529	Oxychlordane	38.60	1		39
531	Endosulfan I	29.58	2		30
532	Endosulfan II	43.72	1		44
533	Endosulfan Sulfate	27.19	1		27
534	ENDRIN ALDEHYDE	29.47	2		29

==========NOTE==========

DATA FILE: >U5138 SAMPLE NAME: SJ 01Q14P QQCCHECK
EXTRACTION DATE: 01-14-94 INJECTION DATE: 01-27-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U5137 SAMPLE NAME: SJ 01B14L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	32.58	100.00	33	27-119	OK
S02 Phenol-d5	69.78	100.00	70	23-111	OK
S03 Nitrobenzene-d5	33.16	50.00	66	62-122	OK
S04 Decafluorobiphen	24.78	50.00	50	------	OK
S05 2-Fluorobiphenyl	32.93	50.00	66	56-124	OK
S06 2,4,6-Tribromoph	55.66	100.00	56	40-150	OK
S07 p-Terphenyl-d14	21.72	50.00	43	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^U5138 ^U5128

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	60775	21561	43121	86242	OK
S21 Naphthalene-d8	233463	86502	173003	346006	OK
S22 Acenaphthene-d10	136607	48981	97962	195924	OK
S23 Phenanthrene-d10	271808	93561	187121	374242	OK
S24 Chrysene-d12	261658	76138	152275	304550	OK
S25 Perylene-d12	284481	91314	182628	365256	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	9.42	8.93	9.43	9.93	OK
S21 Naphthalene-d8	12.58	12.09	12.59	13.09	OK
S22 Acenaphthene-d10	17.05	16.54	17.04	17.54	OK
S23 Phenanthrene-d10	20.73	20.25	20.75	21.25	OK
S24 Chrysene-d12	27.48	26.98	27.48	27.98	OK
S25 Perylene-d12	32.68	32.18	32.68	33.18	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF RECOVERIES OF THE SPIKED SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U5138 QUANT DATE: 9401272306 INJ TIME: 940127222
SAMPLE NAME: SJ 01Q14P QQCCHECK
MISC: 1000 940114 940114 IS#14 SUR#28 BTL# 9
LAST EDIT FILE TIME: 9:59 AM THU., 10 FEB., 1994

ANALYZED BY:_____ VERIFIED BY:_____

SURROGATE	SPK (UG/L)	NONSPK (UG/L)	NET (UG/L)	SPKAMT (UG/L)	REC(%)	RANGE	RMK
800 Acenaphthene	.0	.0	.0	50	0	47-145	**
801 Acenaphthylene	.0	.0	.0	50	0	33-145	**
802 Anthracene	.0	.0	.0	50	0	27-133	**
803 Benzidine	.0	.0	.0	50	0	-	OK
804 Benzo(A)anthrace	.0	.0	.0	50	0	33-143	**
805 Benzo(A)pyrene	.0	.0	.0	50	0	17-163	**
806 Benzo(B)fluorant	.0	.0	.0	50	0	24-159	**
807 Benzo(G,H,I)pery	.0	.0	.0	50	0	D-219	**
808 Benzo(K)fluorant	.0	.0	.0	50	0	11-162	**
809 Bis(2-chloroetho	.0	.0	.0	50	0	33-184	**
810 Bis(2-chloroethy	.0	.0	.0	50	0	12-158	**
811 Bis(2chloroisopr	.0	.0	.0	50	0	36-166	**
812 Bis(2-ethylhexyl	.0	.0	.0	50	0	8-158	**
813 4-Bromophenylphe	.0	.0	.0	50	0	53-127	**
814 Butylbenzylphtha	.0	.0	.0	50	0	D-152	**
815 2-Chloronaphthal	.0	.0	.0	50	0	60-118	**
816 4-Chlorophenylph	.0	.0	.0	50	0	25-158	**
817 Chrysene	.0	.0	.0	50	0	17-168	**
818 Dibenzo(A,H)anth	.0	.0	.0	50	0	D-227	**
819 1,2-Dichlorobenz	2.4	.0	2.4	50	5	32-129	**
820 1,3-Dichlorobenz	.6	.0	.6	50	1	D-172	OK
821 1,4-Dichlorobenz	1.0	.0	1.0	50	2	20-124	**
822 3,3-Dichlorobenz	.0	.0	.0	50	0	D-262	**
823 Diethylphthalate	.0	.0	.0	50	0	D-114	**
824 Dimethylphthalat	.0	.0	.0	50	0	D-112	**
825 Di-n-butylphthal	.0	.0	.0	50	0	1-118	**
826 2,4-Dinitrotolue	.0	.0	.0	50	0	39-139	**
827 2,6-Dinitrotolue	.0	.0	.0	50	0	50-158	**
828 Di-n-octylphthal	.0	.0	.0	50	0	4-146	**
829 1,2-Diphenylhydr	.0	.0	.0	50	0	-	OK
830 Fluoranthene	.0	.0	.0	50	0	26-137	**
831 Fluorene	.0	.0	.0	50	0	59-121	**
832 Hexachlorobenzen	.0	.0	.0	50	0	D-152	**
833 Hexachlorobutadi	.0	.0	.0	50	0	24-116	**
834 Hexchlor1,3cyclo	.0	.0	.0	50	0	-	OK
835 Hexachloroethane	.0	.0	.0	50	0	40-113	**
836 Indeno(1,2,3-CD)	.0	.0	.0	50	0	D-171	**
837 Isophorone	.0	.0	.0	50	0	21-196	**
838 Naphthalene	.0	.0	.0	50	0	21-133	**
839 Nitrobenzene	.0	.0	.0	50	0	35-180	**

840	N-Nitrosodimethy	.0	.0	.0	50	0	-	OK
841	N-Nitroso-di-n-p	.0	.0	.0	50	0	D-230	**
842	Phenanthrene	.0	.0	.0	50	0	54-120	**
843	Pyrene	.0	.0	.0	50	0	52-115	**
844	1,2,3,4-TCDD (2,	.0	.0	.0	0	N/A	-	OK
845	2-Chlorophenol	1.2	.0	1.2	50	2	23-134	**
846	1,2,4-Trichlorob	4.6	.0	4.6	50	9	44-142	**
847	2,4-Dichlorophen	1.3	.0	1.3	50	3	39-135	**
848	2,4-Dimethylphen	.0	.0	.0	50	0	32-119	**
849	2,4-Dinitropheno	.0	.0	.0	50	0	D-191	**
850	2-Methyl-4,6-din	.0	.0	.0	50	0	D-181	**
851	2-Nitrophenol	.0	.0	.0	50	0	29-182	**
852	4-Nitrophenol	.0	.0	.0	50	0	D-132	**
853	4-Chloro-3-methy	.1	.0	.1	50	0	22-147	**
854	Pentachloropheno	.0	.0	.0	50	0	14-176	**
855	Phenol	.0	.0	.0	50	0	5-112	**
856	2,4,6-Trichlorop	1.2	.0	1.2	50	2	37-144	**
857	N-Nitrosodipheny	.0	.0	.0	50	0	-	OK
861	o-Cresol	.0	.0	.0	50	0	-	OK
862	m+p-Cresol	.2	.0	.2	50	0	-	OK
501	o,p'-DDE	39.1	.0	39.1	50	78	-	OK
502	p,p'-DDE	36.1	.0	36.1	50	72	4-136	OK
503	o,p'-DDD	34.7	.0	34.7	50	69	-	OK
504	p,p'-DDD	37.2	.0	37.2	50	74	D-145	OK
505	o,p'-DDT	26.9	.0	26.9	50	54	-	OK
506	p,p'-DDT	21.7	.0	21.7	50	43	D-203	OK
508	alpha-BHC	30.0	.0	30.0	50	60	-	OK
509	gamma-BHC	32.1	.0	32.1	50	64	-	OK
510	Heptachlor	32.6	.0	32.6	50	65	D-192	OK
511	Heptachlor Epoxi	30.7	.0	30.7	50	61	26-155	OK
512	Aldrin	36.5	.0	36.5	50	73	D-166	OK
513	Dieldrin	34.1	.0	34.1	50	68	29-136	OK
514	Endrin	37.7	.0	37.7	50	75	-	OK
516	Methoxychlor	19.1	.0	19.1	50	38	-	OK
523	BETA-BHC	39.0	.0	39.0	50	78	24-149	OK
524	delta-BHC	1.6	.0	1.6	50	3	D-110	OK
526	CIS-CHLORDANE	33.2	.0	33.2	50	66	-	OK
527	TRANS-CHLORDANE	38.4	.0	38.4	50	77	-	OK
528	trans-Nanochlor	33.0	.0	33.0	50	66	-	OK
529	Oxychlordane	38.6	.0	38.6	50	77	-	OK
531	Endosulfan I	29.6	.0	29.6	50	59	-	OK
532	Endosulfan II	43.7	.0	43.7	50	87	-	OK
533	Endosulfan Sulfa	27.2	.0	27.2	50	54	D-107	OK
534	ENDRIN ALDEHYDE	29.5	.0	29.5	50	59	D-209	OK

The spike amounts are calculated based on the initial volume of 1000 ml.

SAN JOSE CREEK WATER QUALITY LABORATORY LCS

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0374 QUANT DATE: 9402101023 INJ TIME: 9401201345
SAMPLE NAME: SJ 01Q14L QQCHECK
MISC: 1000 940114 IS#14 SUR#A BTL# 5
LASTEDIT FILE TIME: 10:26 AM THU., 10 FEB., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	42.07	2		42
801	Acenaphthylene	44.77	2		45
802	Anthracene	49.17	1		49
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	55.92	2		56
805	Benzo(A)pyrene	47.85	7		48
806	Benzo(B)fluoranthene	57.46	2		57
807	Benzo(G,H,I)perylene	52.61	6		53
808	Benzo(K)fluoranthene	40.89	2		41
809	Bis(2-chloroethoxy)methane	43.89	3		44
810	Bis(2-chloroethyl)ether	50.24	5		50
811	Bis(2chloroisopropyl)ether	33.80	3		34
812	Bis(2-ethylhexyl)phthalate	70.25	10		70
813	4-Bromophenylphenylether	51.92	9		52
814	Butylbenzylphthalate	62.50	3		62
815	2-Chloronaphthalene	42.16	1		42
816	4-Chlorophenylphenylether	55.97	2		56
817	Chrysene	49.10	2		49
818	Dibenzo(A,H)anthracene	51.38	6		51
819	1,2-Dichlorobenzene	38.52	10		39
820	1,3-Dichlorobenzene	34.35	10		34
821	1,4-Dichlorobenzene	38.09	2		38
822	3,3-Dichlorobenzidine	41.32*	100		41*
823	Diethylphthalate	56.48	2		56
824	Dimethylphthalate	52.13	3		52
825	Di-n-butylphthalate	60.02	4		60
826	2,4-Dinitrotoluene	41.26	3		41
827	2,6-Dinitrotoluene	41.45	5		41
828	Di-n-octylphthalate	60.48	5		60
829	1,2-Diphenylhydrazine	44.07	1		44
830	Fluoranthene	46.89	2		47
831	Fluorene	45.85	2		46
832	Hexachlorobenzene	45.33	1		45
833	Hexachlorobutadiene	29.75	10		30
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	30.08	12		30

836 Indeno(1,2,3-CD)pyrene	57.87	6		58
837 Isophorone	31.48	3		31
838 Naphthalene	39.41	2		39
839 Nitrobenzene	46.04	2		46
840 N-Nitrosodimethylamine	43.94	30		44
841 N-Nitroso-di-n-propylamine	50.13	2		50
842 Phenanthrene	48.77	1		49
843 Pyrene	51.12	2		51
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	24.28	8		24
846 1,2,4-Trichlorobenzene	38.64	3		39
847 2,4-Dichlorophenol	22.47	3		22
848 2,4-Dimethylphenol	18.54	3		19
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	26.96	2		27
854 Pentachlorophenol	ND	16	<	16
855 Phenol	24.76	3		25
856 2,4,6-Trichlorophenol	8.25	2		8
857 N-Nitrosodiphenylamine	56.97	2		57

==========NOTE==========

DATA FILE: >W0374 SAMPLE NAME: SJ 01Q14L QQCHECK
EXTRACTION DATE: 01-14-94 INJECTION DATE: 01-20-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0373 SAMPLE NAME: SJ 01B14L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	<0.1	100.00	0	27-119	*
S02 Phenol-d5	62.81	100.00	63	23-111	OK
S03 Nitrobenzene-d5	40.99	50.00	82	62-122	OK
S04 Decafluorobiphen	25.14	50.00	50	------	OK
S05 2-Fluorobiphenyl	39.34	50.00	79	56-124	OK
S06 2,4,6-Tribromoph	33.57	100.00	34	40-150	*
S07 p-Terphenyl-d14	35.64	50.00	71	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0374 ^W0369

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	4439	2366	4731	9462	OK
S21 Naphthalene-d8	27060	13321	26642	53284	OK
S22 Acenaphthene-d10	22055	11681	23361	46722	OK
S23 Phenanthrene-d10	52522	27059	54118	108236	OK
S24 Chrysene-d12	64731	36873	73746	147492	OK
S25 Perylene-d12	81098	42181	84361	168722	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.11	6.61	7.11	7.61	OK
S21 Naphthalene-d8	10.32	9.81	10.31	10.81	OK
S22 Acenaphthene-d10	14.64	14.14	14.64	15.14	OK
S23 Phenanthrene-d10	18.27	17.77	18.27	18.77	OK
S24 Chrysene-d12	24.82	24.29	24.79	25.29	OK
S25 Perylene-d12	28.17	27.63	28.13	28.63	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF RECOVERIES OF THE SPIKED SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0374 QUANT DATE: 9402101023 INJ TIME: 9401201345
SAMPLE NAME: SJ 01Q14L QQCHECK
MISC: 1000 940114 IS#14 SUR#A BTL# 5
LAST EDIT FILE TIME: 10:27 AM THU., 10 FEB., 1994

ANALYZED BY:_____ VERIFIED BY:_____

SURROGATE	SPK (UG/L)	NONSPK (UG/L)	NET (UG/L)	SPKAMT (UG/L)	REC(%)	RANGE	RMK
800 Acenaphthene	42.1	.0	42.1	50	84	47-145	OK
801 Acenaphthylene	44.8	.0	44.8	50	90	33-145	OK
802 Anthracene	49.2	.0	49.2	50	98	27-133	OK
803 Benzidine	.0	.0	.0	50	0	-	OK
804 Benzo(A)anthrace	55.9	.0	55.9	50	112	33-143	OK
805 Benzo(A)pyrene	47.8	.0	47.8	50	96	17-163	OK
806 Benzo(B)fluorant	57.5	.0	57.5	50	115	24-159	OK
807 Benzo(G,H,I)pery	52.6	.0	52.6	50	105	D-219	OK
808 Benzo(K)fluorant	40.9	.0	40.9	50	82	11-162	OK
809 Bis(2-chloroetho	43.9	.0	43.9	50	88	33-184	OK
810 Bis(2-chloroethy	50.2	.0	50.2	50	100	12-158	OK
811 Bis(2chloroisopr	33.8	.0	33.8	50	68	36-166	OK
812 Bis(2-ethylhexyl	70.3	.0	70.3	50	141	8-158	OK
813 4-Bromophenylphe	51.9	.0	51.9	50	104	53-127	OK
814 Butylbenzylphtha	62.5	.0	62.5	50	125	D-152	OK
815 2-Chloronaphthal	42.2	.0	42.2	50	84	60-118	OK
816 4-Chlorophenylph	56.0	.0	56.0	50	112	25-158	OK
817 Chrysene	49.1	.0	49.1	50	98	17-168	OK
818 Dibenzo(A,H)anth	51.4	.0	51.4	50	103	D-227	OK
819 1,2-Dichlorobenz	38.5	.0	38.5	50	77	32-129	OK
820 1,3-Dichlorobenz	34.4	.0	34.4	50	69	D-172	OK
821 1,4-Dichlorobenz	38.1	.0	38.1	50	76	20-124	OK
822 3,3-Dichlorobenz	41.3	.0	41.3	50	83	D-262	OK
823 Diethylphthalate	56.5	.0	56.5	50	113	D-114	OK
824 Dimethylphthalat	52.1	.0	52.1	50	104	D-112	OK
825 Di-n-butylphthal	60.0	.0	60.0	50	120	1-118	**
826 2,4-Dinitrotolue	41.3	.0	41.3	50	83	39-139	OK
827 2,6-Dinitrotolue	41.4	.0	41.4	50	83	50-158	OK
828 Di-n-octylphthal	60.5	.0	60.5	50	121	4-146	OK
829 1,2-Diphenylhydr	44.1	.0	44.1	50	88	-	OK
830 Fluoranthene	46.9	.0	46.9	50	94	26-137	OK
831 Fluorene	45.9	.0	45.9	50	92	59-121	OK
832 Hexachlorobenzen	45.3	.0	45.3	50	91	D-152	OK
833 Hexachlorobutadi	29.8	.0	29.8	50	60	24-116	OK
834 Hexchlor1,3cyclo	.0	.0	.0	50	0	-	OK
835 Hexachloroethane	30.1	.0	30.1	50	60	40-113	OK
836 Indeno(1,2,3-CD)	57.9	.0	57.9	50	116	D-171	OK
837 Isophorone	31.5	.0	31.5	50	63	21-196	OK
838 Naphthalene	39.4	.0	39.4	50	79	21-133	OK
839 Nitrobenzene	46.0	.0	46.0	50	92	35-180	OK

840	N-Nitrosodimethy	43.9	.0	43.9	50	88	-	OK
841	N-Nitroso-di-n-p	50.1	.0	50.1	50	100	D-230	OK
842	Phenanthrene	48.8	.0	48.8	50	98	54-120	OK
843	Pyrene	51.1	.0	51.1	50	102	52-115	OK
844	1,2,3,4-TCDD (2,	.0	.0	.0	0	N/A	-	OK
845	2-Chlorophenol	24.3	.0	24.3	50	49	23-134	OK
846	1,2,4-Trichlorob	38.6	.0	38.6	50	77	44-142	OK
847	2,4-Dichlorophen	22.5	.0	22.5	50	45	39-135	OK
848	2,4-Dimethylphen	18.5	.0	18.5	50	37	32-119	OK
849	2,4-Dinitropheno	.0	.0	.0	50	0	D-191	**
850	2-Methyl-4,6-din	.0	.0	.0	50	0	D-181	**
851	2-Nitrophenol	.0	.0	.0	50	0	29-182	**
852	4-Nitrophenol	.0	.0	.0	50	0	D-132	**
853	4-Chloro-3-methy	27.0	.0	27.0	50	54	22-147	OK
854	Pentachloropheno	.0	.0	.0	50	0	14-176	**
855	Phenol	24.8	.0	24.8	50	50	5-112	OK
856	2,4,6-Trichlorop	8.2	.0	8.2	50	16	37-144	**
857	N-Nitrosodipheny	57.0	.0	57.0	50	114	-	OK

The spike amounts are calculated based on the initial volume of 1000 ml.

SAMPLE RESULTS FOR BNA COMPOUND ANALYSIS

LIST OF SAMPLES IN BATCH

SAMPLE NUMBER	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ70634	01/12/94	01/11/94	02/04/94
SJ70635	01/12/94	01/14/94	02/04/94
SJ70636	01/12/94	01/11/94	02/04/94
SJ70637	01/13/94	01/11/94	02/04/94

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0491 QUANT DATE: 9402041912 INJ TIME: 9402041837
SAMPLE NAME: SJ 70634 LPVLFAHCPN
MISC: 1000 940111 940107 IS#14 SUR#A BTL# 8
LASTEDIT FILE TIME: 9:15 AM THU., 10 MAR., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	.34*FP	1	<	1
803	Benzidine	.36*FP	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	.18*FP	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	10.00	2		10
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	ND	1	<	1
843 Pyrene	ND	2	<	2
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	ND	8	<	8
846 1,2,4-Trichlorobenzene	ND	3	<	3
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	16	<	16
855 Phenol	ND	3	<	3
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0491 SAMPLE NAME: SJ 70634 LPVLFAHCPN
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-04-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0471 SAMPLE NAME: SJ 01B28L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	72.14	100.00	72	27-119	OK
S02 Phenol-d5	100.72	100.00	101	23-111	OK
S03 Nitrobenzene-d5	44.58	50.00	89	62-122	OK
S04 Decafluorobiphen	29.96	50.00	60	------	OK
S05 2-Fluorobiphenyl	49.09	50.00	98	56-124	OK
S06 2,4,6-Tribromoph	99.57	100.00	100	40-150	OK
S07 p-Terphenyl-d14	25.65	50.00	51	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0491 ^W0483

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	11654	6469	12938	25876	OK
S21 Naphthalene-d8	55596	31213	62425	124850	OK
S22 Acenaphthene-d10	38436	23377	46754	93508	OK
S23 Phenanthrene-d10	81801	50128	100256	200512	OK
S24 Chrysene-d12	103939	62144	124287	248574	OK
S25 Perylene-d12	89218	71964	143928	287856	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.44	6.94	7.44	7.94	OK
S21 Naphthalene-d8	10.61	10.13	10.63	11.13	OK
S22 Acenaphthene-d10	14.98	14.47	14.97	15.47	OK
S23 Phenanthrene-d10	18.63	18.12	18.62	19.12	OK
S24 Chrysene-d12	25.20	24.69	25.19	25.69	OK
S25 Perylene-d12	28.68	28.17	28.67	29.17	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: JW0382 QUANT DATE: 9401202019 INJ TIME: 9401201940
SAMPLE NAME: SJ 70635 LPULFAHCP
MISC: 1000 940114 940112 IS#14 SUR#A BTL#13
LASTEDIT FILE TIME: 8:18 PM THU., 20 JAN., 1994

ANALYZED BY: _____ VERIFIED BY: _____

01/14 P
JAN. 20

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		EMPTY (ug/L)
800	Acenaphthene	ND	2		
801	Acenaphthylene	ND	2		
802	Anthracene	ND	1		
803	Benzidine	ND	62		
804	Benzo(A)anthracene	ND	2		
805	Benzo(A)pyrene	ND	7		
806	Benzo(B)fluoranthene	ND	2		
807	Benzo(G,H,I)perylene	ND	6		
808	Benzo(K)fluoranthene	ND	2		
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	4	<	4
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexachlorocyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

MISSING:
DFTPP — W03690
DCB-TL — W03609

837	Isophorone	ND	3	<	3
838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	ND	3	<	3
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	9	<	9
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	ND	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >WU382 SAMPLE NAME: SJ 70639 LPULFAHUP
EXTRACTION DATE: 01-14-94 INJECTION DATE: 01-20-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >WU373 SAMPLE NAME: SJ 01814L SBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01	2-Fluorophenol	99.99	100.00	96	27-119	OK
S02	Phenol-d5	69.00	100.00	69	23-111	OK
S03	Nitrobenzene-d5	15.05	50.00	30	62-122	*
S04	Decafluorobiphen	18.96	50.00	38	------	OK
S05	2-Fluorobiphenyl	34.28	50.00	69	96-124	OK
S06	2,4,6-Tribromoph	96.20	100.00	96	40-190	OK
S07	p-Terphenyl-d14	13.37	50.00	27	37-133	*

Initial Volume is 1000 ML

DATA FILE: ^WU382 ^WU389

SAMPLE |---------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	5164	2566	4231	9462	OK
S21 Naphthalene-d8	29946	13321	26642	53284	OK
S22 Acenaphthene-d10	23788	11681	23361	46722	OK
S23 Phenanthrene-d10	57079	27059	54118	108236	OK
S24 Chrysene-d12	78986	36873	73746	147492	OK
S25 Perylene-d12	85239	42181	84361	168722	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.10	6.61	7.11	7.61	OK
S21 Naphthalene-d8	10.30	9.81	10.31	10.81	OK
S22 Acenaphthene-d10	14.64	14.14	14.64	15.14	OK
S23 Phenanthrene-d10	18.25	17.77	18.27	18.77	OK
S24 Chrysene-d12	24.80	24.29	24.79	25.29	OK
S25 Perylene-d12	28.16	27.63	28.13	28.63	OK

NOTES TO THE USERS: BNA TO BE RESET

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0494 QUANT DATE: 9402042126 INJ TIME: 9402042050
SAMPLE NAME: SJ 70636 LPVLFAHCP
MISC: 1000 940111 940107 IS#14 SUR#A BTL#11
LASTEDIT FILE TIME: 3:38 PM WED., 9 MAR., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	53.83	10		54
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	.75*FP	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837	Isophorone	ND	3	<	3
838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	ND	3	<	3
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	ND	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0494 SAMPLE NAME: SJ 70636 LPVLFAHCP
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-04-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0373 SAMPLE NAME: SJ 01B14L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	20.41	100.00	20	27-119	*
S02 Phenol-d5	61.58	100.00	62	23-111	OK
S03 Nitrobenzene-d5	34.16	50.00	68	62-122	OK
S04 Decafluorobiphen	27.61	50.00	55	------	OK
S05 2-Fluorobiphenyl	41.56	50.00	83	56-124	OK
S06 2,4,6-Tribromoph	52.58	100.00	53	40-150	OK
S07 p-Terphenyl-d14	36.68	50.00	73	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0494 ^W0483

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10536	6469	12938	25876	OK
S21 Naphthalene-d8	53732	31213	62425	124850	OK
S22 Acenaphthene-d10	39770	23377	46754	93508	OK
S23 Phenanthrene-d10	87367	50128	100256	200512	OK
S24 Chrysene-d12	123477	62144	124287	248574	OK
S25 Perylene-d12	144862	71964	143928	287856	OK

	SAMPLE	|--------STANDARD----------|		
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.43	6.94	7.44	7.94	OK
S21 Naphthalene-d8	10.61	10.13	10.63	11.13	OK
S22 Acenaphthene-d10	14.96	14.47	14.97	15.47	OK
S23 Phenanthrene-d10	18.60	18.12	18.62	19.12	OK
S24 Chrysene-d12	25.17	24.69	25.19	25.69	OK
S25 Perylene-d12	28.65	28.17	28.67	29.17	OK

NOTES TO THE USERS: BNA TO BE RESET

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0495 QUANT DATE: 9402042210 INJ TIME: 9402042135
SAMPLE NAME: SJ 70637 LPVLFAHCP
MISC: 1000 940111 940113 IS#14 SUR#A BTL#12
LASTEDIT FILE TIME: 3:49 PM WED., 9 MAR., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	5.52*	10		6*
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	ND	1	<	1
843 Pyrene	ND	2	<	2
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	ND	8	<	8
846 1,2,4-Trichlorobenzene	ND	3	<	3
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	16	<	16
855 Phenol	ND	3	<	3
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0495 SAMPLE NAME: SJ 70637 LPVLFAHCP
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-04-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0373 SAMPLE NAME: SJ 01B14L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	31.40	100.00	31	27-119	OK
S02 Phenol-d5	84.62	100.00	85	23-111	OK
S03 Nitrobenzene-d5	39.48	50.00	79	62-122	OK
S04 Decafluorobiphen	31.68	50.00	63	------	OK
S05 2-Fluorobiphenyl	48.87	50.00	98	56-124	OK
S06 2,4,6-Tribromoph	72.59	100.00	73	40-150	OK
S07 p-Terphenyl-d14	33.02	50.00	66	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0495 ^W0483

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	9196	6469	12938	25876	OK
S21 Naphthalene-d8	47550	31213	62425	124850	OK
S22 Acenaphthene-d10	34184	23377	46754	93508	OK
S23 Phenanthrene-d10	80761	50128	100256	200512	OK
S24 Chrysene-d12	106036	62144	124287	248574	OK
S25 Perylene-d12	122510	71964	143928	287856	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.43	6.94	7.44	7.94	OK
S21 Naphthalene-d8	10.61	10.13	10.63	11.13	OK
S22 Acenaphthene-d10	14.96	14.47	14.97	15.47	OK
S23 Phenanthrene-d10	18.61	18.12	18.62	19.12	OK
S24 Chrysene-d12	25.16	24.69	25.19	25.69	OK
S25 Perylene-d12	28.64	28.17	28.67	29.17	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0491 QUANT DATE: 9402041912 INJ TIME: 9402041837
SAMPLE NAME: SJ 70634 LPVLFAHCPN
MISC: 1000 940111 940107 IS#14 SUR#A BTL# 8
LASTEDIT FILE TIME: 9:15 AM THU., 10 MAR., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	.34*FP	1	<	1
803	Benzidine	.36*FP	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	.18*FP	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	10.00	2		10
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	ND	1	<	1
843 Pyrene	ND	2	<	2
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	ND	8	<	8
846 1,2,4-Trichlorobenzene	ND	3	<	3
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	16	<	16
855 Phenol	ND	3	<	3
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0491 SAMPLE NAME: SJ 70634 LPVLFAHCPN
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-04-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0471 SAMPLE NAME: SJ 01B28L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	72.14	100.00	72	27-119	OK
S02 Phenol-d5	100.72	100.00	101	23-111	OK
S03 Nitrobenzene-d5	44.58	50.00	89	62-122	OK
S04 Decafluorobiphen	29.96	50.00	60	------	OK
S05 2-Fluorobiphenyl	49.09	50.00	98	56-124	OK
S06 2,4,6-Tribromoph	99.57	100.00	100	40-150	OK
S07 p-Terphenyl-d14	25.65	50.00	51	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0491 ^W0483

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	11654	6469	12938	25876	OK
S21 Naphthalene-d8	55596	31213	62425	124850	OK
S22 Acenaphthene-d10	38436	23377	46754	93508	OK
S23 Phenanthrene-d10	81801	50128	100256	200512	OK
S24 Chrysene-d12	103939	62144	124287	248574	OK
S25 Perylene-d12	89218	71964	143928	287856	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.44	6.94	7.44	7.94	OK
S21 Naphthalene-d8	10.61	10.13	10.63	11.13	OK
S22 Acenaphthene-d10	14.98	14.47	14.97	15.47	OK
S23 Phenanthrene-d10	18.63	18.12	18.62	19.12	OK
S24 Chrysene-d12	25.20	24.69	25.19	25.69	OK
S25 Perylene-d12	28.68	28.17	28.67	29.17	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0492 QUANT DATE: 9402041957 INJ TIME: 9402041921
SAMPLE NAME: SJ 70634 LPVLFAHCPS
MISC: 1000 940111 940107 IS#14 SUR#A BTL# 9
LASTEDIT FILE TIME: 3:14 PM WED., 9 MAR., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	36.86	2		37
801	Acenaphthylene	ND	2	<	2
802	Anthracene	.47*	1	<	1
803	Benzidine	.47*	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	55.38	2		55
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	1.61*	2		2
824	Dimethylphthalate	9.12	3		9
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	39.47	3		39
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

832 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	1.26*	2		1*
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	61.59	2		62
842 Phenanthrene	ND	1	<	1
843 Pyrene	44.13	2		44
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	50.56	8		51
846 1,2,4-Trichlorobenzene	48.78	3		49
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	87.43	6		87
853 4-Chloro-3-methylphenol	52.36	2		52
854 Pentachlorophenol	67.83	16		68
855 Phenol	53.87	3		54
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0492 SAMPLE NAME: SJ 70634 LPULFAHCPS
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-04-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0491 SAMPLE NAME: SJ 70634 LPULFAHCPN

FOOTNOTE #38 = BLANK CONTAMINANT:

821 1,4-Dichlorobenzene 10 ug/L

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	93.99	100.00	94	27-119	OK
S02 Phenol-d5	116.83	100.00	117	23-111	*
S03 Nitrobenzene-d5	51.35	50.00	103	62-122	OK
S04 Decafluorobiphen	29.53	50.00	59	------	OK
S05 2-Fluorobiphenyl	60.81	50.00	122	56-124	OK
S06 2,4,6-Tribromoph	111.22	100.00	111	40-150	OK
S07 p-Terphenyl-d14	28.74	50.00	57	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0492 ^W0483

INTERNAL STANDARD	SAMPLE AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	12113	6469	12938	25876	OK
S21 Naphthalene-d8	63799	31213	62425	124850	OK
S22 Acenaphthene-d10	38623	23377	46754	93508	OK
S23 Phenanthrene-d10	84504	50128	100256	200512	OK
S24 Chrysene-d12	107873	62144	124287	248574	OK
S25 Perylene-d12	72026	71964	143928	287856	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.43	6.94	7.44	7.94	OK
S21 Naphthalene-d8	10.63	10.13	10.63	11.13	OK
S22 Acenaphthene-d10	14.98	14.47	14.97	15.47	OK
S23 Phenanthrene-d10	18.65	18.12	18.62	19.12	OK
S24 Chrysene-d12	25.22	24.69	25.19	25.69	OK
S25 Perylene-d12	28.68	28.17	28.67	29.17	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0493 QUANT DATE: 9402042042 INJ TIME: 9402042006
SAMPLE NAME: SJ 70634 LPVLFAHCPD
MISC: 1000 940111 940107 IS#14 SUR#A BTL#10
LASTEDIT FILE TIME: 3:26 PM WED., 9 MAR., 1994

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		ISM DATA ENTRY (ug/L)
800	Acenaphthene	28.60	2		29
801	Acenaphthylene	.78*	2		1*
802	Anthracene	.44*	1	<	1
803	Benzidine	.25*	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	43.99	2		44
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	.63*	2		1*
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	30.75	3		31
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837	Isophorone	ND	3	<	3
838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	42.16	2		42
842	Phenanthrene	ND	1	<	1
843	Pyrene	33.65	2		34
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	38.76	8		39
846	1,2,4-Trichlorobenzene	39.59	3		40
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	62.42	6		62
853	4-Chloro-3-methylphenol	43.62	2		44
854	Pentachlorophenol	60.65	16		61
855	Phenol	40.80	3		41
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0493 SAMPLE NAME: SJ 70634 LPVLFAHCPD
EXTRACTION DATE: 01-11-94 INJECTION DATE: 02-04-94
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0491 SAMPLE NAME: SJ 70634 LPVLFAHCPN

FOOTNOTE #38 = BLANK CONTAMINANT:

821 1,4-Dichlorobenzene 10 ug/L

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	66.26	100.00	66	27-119	OK
S02 Phenol-d5	93.00	100.00	93	23-111	OK
S03 Nitrobenzene-d5	40.86	50.00	82	62-122	OK
S04 Decafluorobiphen	27.30	50.00	55	------	OK
S05 2-Fluorobiphenyl	43.08	50.00	86	56-124	OK
S06 2,4,6-Tribromoph	107.00	100.00	107	40-190	OK
S07 p-Terphenyl-d14	24.80	50.00	50	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0493 ^W0483

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	11684	6469	12938	25876	OK
S21 Naphthalene-d8	59052	31213	62425	124850	OK
S22 Acenaphthene-d10	40285	23377	46754	93508	OK
S23 Phenanthrene-d10	77665	50128	100256	200512	OK
S24 Chrysene-d12	109473	62144	124287	248574	OK
S25 Perylene-d12	87583	71964	143928	287856	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.43	6.94	7.44	7.94	OK
S21 Naphthalene-d8	10.62	10.13	10.63	11.13	OK
S22 Acenaphthene-d10	14.99	14.47	14.97	15.47	OK
S23 Phenanthrene-d10	18.64	18.12	18.62	19.12	OK
S24 Chrysene-d12	25.21	24.69	25.19	25.69	OK
S25 Perylene-d12	28.67	28.17	28.67	29.17	OK

QA/QC RESULTS FOR BNA COMPOUND ANALYSIS

LIST OF SAMPLES IN BATCH

SAMPLE NUMBER	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ64270	10/12/93	10/18/93	10/28/93
SJ64271	10/12/93	10/18/93	10/28/93
SJ64272	10/12/93	10/18/93	10/28/93
SJ64273	10/12/93	10/18/93	10/28/93
SJ64274	10/12/93	10/18/93	10/28/93
SJ64275	10/12/93	10/18/93	10/28/93
SJ64276	10/13/93	10/18/93	10/28/93
SJ64277	10/13/93	10/18/93	10/28/93
SJ64278	10/13/93	10/18/93	10/28/93
SJ64279	10/13/93	10/18/93	10/28/93
SJ64280	10/13/93	10/18/93	10/28/93
SJ64281	10/13/93	10/18/93	10/28/93
SJ64282	10/13/93	10/18/93	10/28/93

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SURROGATE SPIKES OF SAMPLES ANALYZED BY HP GC/MS

DATA FILE: >Z9931.. QUANT DATE: 9311101207 INJ TIME: 9311101131
SAMPLE NAME: SJ 64274 LPVLFSC50N
MISC: 1000S931018 931012 IS#12 SUR#25 BTL# 1
LAST EDIT FILE TIME: 2:32 PM WED., 29 DEC., 1993

ext data

JOB NO.	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPIKE AMT UG/L	REC (%)	Surrogate Acceptance Limits
S01	72	42	75	63	100	63	27-119
S02	76	51	82	69	100	69	23-111
S03	35	20	37	31	50	61	62-122
S04	25	16	26	23	50	45	
S05	39	26	45	37	50	74	56-124
S06	68	48	82	66	100	66	40-150
S07	39	30	44	38	50	75	37-133

The spike amounts are calculated based on the initial volume of 1000 ml.

TEST CODE	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPK AMT UG/L	REC (%)	RANGE LIMITS (%)	MK	RPD	RPD LIMIT (%)	MK
800	32	22	ND	27	50	54	63-109	**	36	0-22	***
821	27	18	ND	23	50	46	48-115	**	41	0-24	***
826	28	20	ND	24	50	47	57-124	**	34	0-22	***
841	31	20	ND	25	50	50	56-117	**	44	0-29	***
843	33	26	ND	29	50	58	41-129	OK	25	0-18	***
845	31	21	ND	26	50	52	57-104	**	42	0-23	***
846	30	19	ND	24	50	49	53-119	**	48	0-26	***
852	27	16	ND	22	50	44	49-128	**	49	0-21	***
853	33	23	ND	28	50	56	63-112	**	37	0-27	***
854	14	11	ND	13	50	26	47-136	**	24	0-30	OK
855	31	21	ND	26	50	52	45-113	OK	39	0-34	***

The spike amounts are calculated based on the initial volume of 1000 ml.

*** NOTE: ALL 8270 MATRIX SPIKE COMPOUNDS PASS RECOVERY CRITERIA
IN QC CHECK 10R18S. BATCH DATA OK.

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9931 QUANT DATE: 9311101207 INJ TIME: 9311101131
SAMPLE NAME: SJ 64274 LPVLFSC50N
MISC: 1000S931018 931012 IS#12 SUR#25 BTL# 1
LASTEDIT FILE TIME: 12:10 PM WED., 10 NOV., 1993

ANALYZED BY: _____ VERIFIED BY: _____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

337 Isophorone	ND	3	<	3	
338 Naphthalene	ND	2	<	2	
339 Nitrobenzene	ND	2	<	2	
340 N-Nitrosodimethylamine	ND	30	<	30	
341 N-Nitroso-di-n-propylamine	ND	2	<	2	
342 Phenanthrene	ND	1	<	1	
343 Pyrene	ND	2	<	2	
344 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3	
345 2-Chlorophenol	ND	8	<	8	
346 1,2,4-Trichlorobenzene	ND	3	<	3	
347 2,4-Dichlorophenol	ND	3	<	3	
348 2,4-Dimethylphenol	ND	3	<	3	
349 2,4-Dinitrophenol	ND	39	<	39	
350 2-Methyl-4,6-dinitrophenol	ND	17	<	17	
351 2-Nitrophenol	ND	5	<	5	
352 4-Nitrophenol	ND	6	<	6	
353 4-Chloro-3-methylphenol	ND	2	<	2	
354 Pentachlorophenol	ND	16	<	16	
355 Phenol	ND	3	<	3	
356 2,4,6-Trichlorophenol	ND	2	<	2	
357 N-Nitrosodiphenylamine	ND	2	<	2	

==========NOTE==========

DATA FILE: >Z9931 SAMPLE NAME: SJ 64274 LPVLFSC50N
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-10-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	74.97	100.00	75	27-119	OK
S02 Phenol-d5	81.63	100.00	82	23-111	OK
S03 Nitrobenzene-d5	37.03	50.00	74	62-122	OK
S04 Decafluorobiphen	26.49	50.00	53	------	OK
S05 2-Fluorobiphenyl	44.87	50.00	90	56-124	OK
S06 2,4,6-Tribromoph	82.11	100.00	82	40-150	OK
S07 p-Terphenyl-d14	44.46	50.00	89	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9931 ^Z9930

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10130	4936	9871	19742	OK
S21 Naphthalene-d8	44811	22807	45614	91228	OK
S22 Acenaphthene-d10	31327	16504	33008	66016	OK
S23 Phenanthrene-d10	71809	36225	72450	144900	OK
S24 Chrysene-d12	85523	40859	81718	163436	OK
S25 Perylene-d12	96745	46834	93667	187334	OK

	SAMPLE	I--------STANDARD----------I			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.48	7.00	7.50	8.00	OK
S21 Naphthalene-d8	10.66	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.01	14.53	15.03	15.53	OK
S23 Phenanthrene-d10	18.66	18.16	18.66	19.16	OK
S24 Chrysene-d12	25.21	24.71	25.21	25.71	OK
S25 Perylene-d12	28.71	28.21	28.71	29.21	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9924 QUANT DATE: 9311041802 INJ TIME: 9311041726
SAMPLE NAME: SJ 11802S BBLANK
MISC: 1000S931102 IS#14 SUR#25 BTL# 9
LASTEDIT FILE TIME: 6:05 PM THU., 4 NOV., 1993

ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	ND	1	<	1
843 Pyrene	ND	2	<	2
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	ND	8	<	8
846 1,2,4-Trichlorobenzene	ND	3	<	3
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	16	<	16
855 Phenol	ND	3	<	3
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >Z9924 SAMPLE NAME: SJ 11B02S BBLANK
EXTRACTION DATE: 11-02-93 INJECTION DATE: 11-04-93
* FOOTNOTE #37: 1 =< VALUE < MDL

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	63.45	100.00	63	27-119	OK
S02 Phenol-d5	68.99	100.00	69	23-111	OK
S03 Nitrobenzene-d5	32.22	50.00	64	62-122	OK
S04 Decafluorobiphen	27.86	50.00	56	------	OK
S05 2-Fluorobiphenyl	34.90	50.00	70	56-124	OK
S06 2,4,6-Tribromoph	79.63	100.00	80	40-150	OK
S07 p-Terphenyl-d14	41.34	50.00	83	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9924 ^Z9915

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
20 1,4-Dichlorobenzen	9774	5193	10386	20772	OK

S21 Naphthalene-d8	44052	24813	49626	99252	OK
S22 Acenaphthene-d10	30236	18146	36291	72582	OK
S23 Phenanthrene-d10	70059	40165	80330	160660	OK
S24 Chrysene-d12	86970	46996	93991	187982	OK
S25 Perylene-d12	89547	54171	108342	216684	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.52	7.02	7.52	8.02	OK
S21 Naphthalene-d8	10.69	10.20	10.70	11.20	OK
S22 Acenaphthene-d10	15.04	14.55	15.05	15.55	OK
S23 Phenanthrene-d10	18.69	18.20	18.70	19.20	OK
S24 Chrysene-d12	25.25	24.76	25.26	25.76	OK
S25 Perylene-d12	28.77	28.28	28.78	29.28	OK

The output from LU 6 has been sucessfully spooled into the file called OZ9924 .

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4649 QUANT DATE: 9310281652 INJ TIME: 9310281614
SAMPLE NAME: SJ 10B18S BBLANK
MISC: 1000G931018 931018 IS#13 SUR#26 BTL# 3
LASTEDIT FILE TIME: 4:55 PM THU., 28 OCT., 1993

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (mg/kg)	METHOD DETECTION LIMIT (mg/kg)		IBM DATA ENTRY (mg/kg)
800	ACENAPHTHENE	ND	2	<	2
801	ACENAPHTHYLENE	ND	2	<	2
802	ANTHRACENE	ND	1	<	1
803	BENZIDINE	ND	62	<	62
804	BENZ(a)ANTHRACENE	ND	2	<	2
805	BENZO(a)PYRENE	ND	7	<	7
806	BENZO(b)FLUORANTHENE	ND	2	<	2
807	BENZO(g,h,i)PERYLENE	ND	6	<	6
808	BENZO(k)FLUORANTHENE	ND	2	<	2
809	BIS(2-CHLOROETHOXY)METHANE	ND	3	<	3
810	BIS(2-CHLOROETHYL)ETHER	ND	5	<	5
811	BIS(2CHLOROISOPROPYL)ETHER	ND	3	<	3
812	BIS(2-ETHYLHEXYL)PHTHALATE	ND	10	<	10
813	4-BROMOPHENYLPHENYLETHER	ND	9	<	9
814	BUTYLBENZYLPHTHALATE	ND	3	<	3
815	2-CHLORONAPHTHALENE	ND	1	<	1
816	4-CHLOROPHENYLPHENYLETHER	ND	2	<	2
817	CHRYSENE	ND	2	<	2
818	DIBENZO(a,h)ANTHRACENE	ND	6	<	6
819	1,2-DICHLOROBENZENE	ND	10	<	10
820	1,3-DICHLOROBENZENE	ND	10	<	10
821	1,4-DICHLOROBENZENE	ND	.2	<	2
822	3,3-DICHLOROBENZIDINE	ND	100	<	100
823	DIETHYL PHTHALATE	ND	2	<	2
824	DIMETHYL PHTHALATE	ND	3	<	3
825	DI-n-BUTYLPHTHALATE	ND	4	<	4
826	2,4-DINITROTOLUENE	ND	3	<	3
827	2,6-DINITROTOLUENE	ND	5	<	5
828	DI-n-OCTYLPHTHALATE	ND	5	<	5
829	1,2-DIPHENYLHYDRAZINE	ND	1	<	1
830	FLUORANTHENE	ND	2	<	2
831	FLUORENE	ND	2	<	2
832	HEXACHLOROBENZENE	ND	1	<	1
833	HEXACHLOROBUTADIENE	ND	10	<	10
834	HEXACHLOR13CYCLOPENTADIENE	ND	100	<	100
835	HEXACHLOROETHANE	ND	12	<	12
836	INDENO(1,2,3-c,d)PYRENE	ND	6	<	6
837	ISOPHORONE	ND	3	<	3

838	NAPHTHALENE	ND	2	<	2
839	NITROBENZENE	ND	2	<	2
840	N-NITROSODIMETHYLAMINE	ND	30	<	30
841	N-NITROSO-DI-n-PROPYLAMINE	ND	2	<	2
842	PHENANTHRENE	ND	1	<	1
843	PYRENE	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-CHLOROPHENOL	ND	8	<	8
846	1,2,4-TRICHLOROBENZENE	ND	3	<	3
847	2,4-DICHLOROPHENOL	ND	3	<	3
848	2,4-DIMETHYLPHENOL	ND	3	<	3
849	2,4-DINITROPHENOL	ND	39	<	39
850	2-METHYL-4,6-DINITROPHENOL	ND	17	<	17
851	2-NITROPHENOL	ND	5	<	5
852	4-NITROPHENOL	ND	6	<	6
853	4-CHLORO-3-METHYLPHENOL	ND	2	<	2
854	PENTACHLOROPHENOL	ND	16	<	16
855	PHENOL	ND	3	<	3
856	2,4,6-TRICHLOROPHENOL	ND	2	<	2
857	N-NITROSODIPHENYLAMINE	ND	2	<	2
550	ATRAZINE	ND	3	<	3
551	SIMAZINE	ND	3	<	3
860	PHENYLACETIC ACID	ND	43	<	43
687	2,3,4,5-TETRACHLOROPHENOL	ND	4	<	4
688	2,3,5,6-TETRACHLOROPHENOL	ND	4	<	4
689	2,3,5-TRICHLOROPHENOL	ND	3	<	3
690	2,3,6-TRICHLOROPHENOL	ND	2	<	2
691	2,4,5-TRICHLOROPHENOL	ND	4	<	4
692	3,4,5-TRICHLOROPHENOL	ND	3	<	3
693	2,3,4-TRICHLOROPHENOL	ND	3	<	3

==========NOTE==========

DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK
EXTRACTION DATE: 10-18-93 INJECTION DATE: 10-28-93
* FOOTNOTE #37: 1 =< VALUE < MDL

SURROGATES	AMOUNT FOUND IN SAMPLE (mg/kg)	AMOUNT SPKD IN SAMPLE (mg/kg)	RECV (%)	RECV RANGE (%)	MRK
S01 2-FLUOROPHENOL	65.32	100.00	65	42-120	OK
S02 PHENOL-d6	77.05	100.00	77	37-115	OK
S03 NITROBENZENE-d5	35.94	50.00	72	71-107	OK
S04 DECAFLUOROBIPHEN	27.23	50.00	54	------	OK
S05 2-FLUOROBIPHENYL	43.70	50.00	87	88-130	*
S06 2,4,6-TRIBROMOPH	83.01	100.00	83	86-134	*
S07 p-TERPHENYL-d14	45.88	50.00	92	49-121	OK

Initial Volume is 1000 ML

DATA FILE: ^U4649 ^U4645

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-DICHLOROBENZEN	28653	15661	31321	62642	OK
S21 NAPHTHALENE-d8	107487	65315	130629	261258	OK
S22 ACENAPHTHENE-d10	59459	35613	71226	142452	OK
S23 PHENANTHRENE-d10	108003	68447	136893	273786	OK
S24 CHRYSENE-d12	95875	61096	122192	244384	OK
S25 PERYLENE-d12	101763	64418	128836	257672	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-DICHLOROBENZEN	8.22	7.73	8.23	8.73	OK
S21 NAPHTHALENE-d8	11.38	10.88	11.38	11.88	OK
S22 ACENAPHTHENE-d10	15.78	15.26	15.76	16.26	OK
S23 PHENANTHRENE-d10	19.37	18.89	19.39	19.89	OK
S24 CHRYSENE-d12	25.98	25.49	25.99	26.49	OK
S25 PERYLENE-d12	29.88	29.40	29.90	30.40	OK

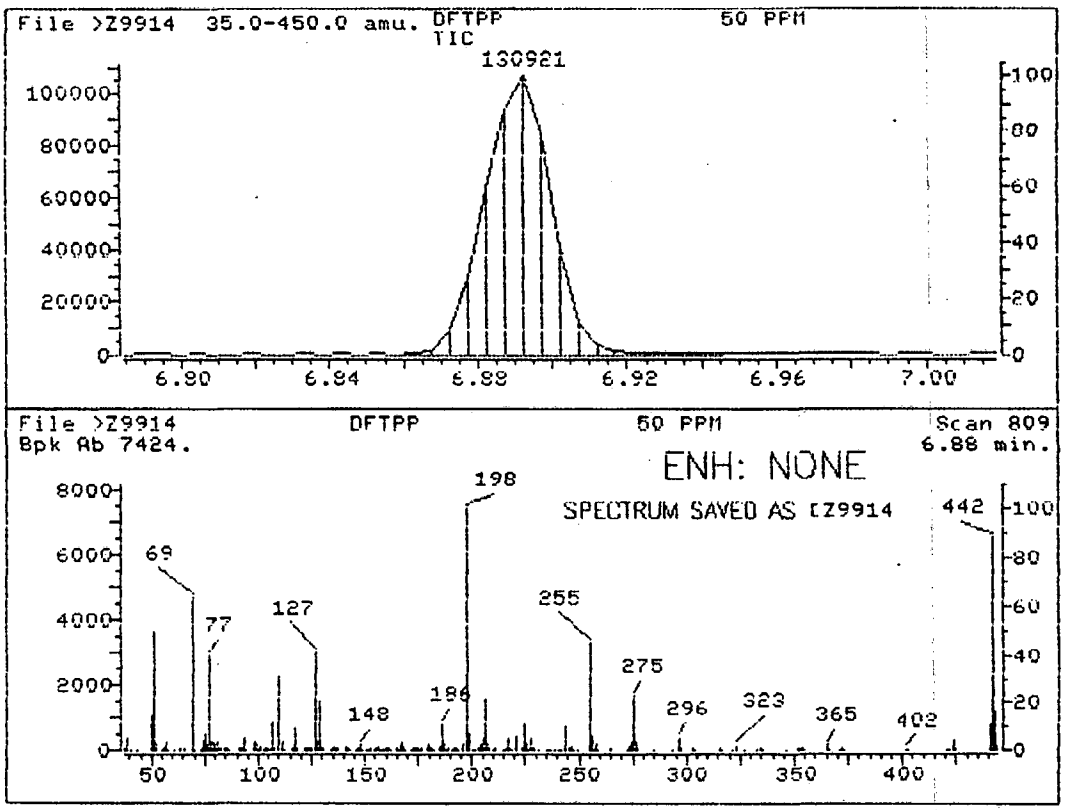
GC/MS PERFORMANCE STANDARD

Decafluorotriphenylphospine (DFTPP)

m/z	Ion Abundance Criteria	% Relative Abundance Base Peak	% Relative Abundance Appropriate Peak	Status
51	30-60% of mass 198	49.14	49.14	Ok
68	Less than 2% of mass 69	0.00	0.00	Ok
69	(reference only)	62.96	62.96	Ok
70	Less than 2% of mass 69	.32	.51	Ok
127	40-60% of mass 198	40.22	40.22	Ok
197	Less than 1% of mass 198	0.00	0.00	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	6.67	6.67	Ok
275	10-30% of mass 198	22.83	22.83	Ok
365	Greater than 1% of mass 198	2.73	2.73	Ok
441	0-100% of mass 443	11.46	70.68	Ok
442	Greater than 40% of mass 198	88.13	88.13	Ok
443	17-23% of mass 442	16.22	18.40	Ok

Injection Date: 11/04/93
Injection Time: 10:16
Data File: >Z9914
Scan: 809

10/18/93 P
NOV. 4



>Z9914 DFTPP 50 PPM
809 NRM

ile: >Z9914 Scan #: 809 Retn. time: 6.88

m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.
38.00	.795	100.95	1.670	157.50	.377	207.10	2.990	275.05	22.831
39.10	4.863	103.15	.552	158.10	.404	208.10	.727	276.05	3.287
41.00	.216	104.05	1.105	159.10	.323	210.00	.377	277.05	1.832
43.90	.337	105.05	1.037	160.00	.687	211.00	.822	285.15	.323
50.05	14.103	105.75	.202	161.00	1.118	215.10	.377	293.05	.471
51.15	49.138	107.05	11.975	161.90	.377	216.00	.552	296.05	5.590
52.05	2.680	108.05	1.495	165.10	.781	217.00	5.388	297.05	1.118
55.15	.485	110.05	30.280	166.20	.593	218.00	.741	303.05	.647
56.05	1.832	111.05	3.798	167.10	3.772	219.10	.458	304.15	.269
57.05	3.933	112.05	.404	168.00	1.778	221.10	5.873	315.05	.687
58.05	.310	116.05	.795	169.00	.377	223.10	1.078	316.05	.364
60.45	.242	117.05	9.065	172.00	.283	224.10	11.369	320.90	.175
61.05	.552	118.05	.997	173.10	.741	225.10	2.990	323.20	2.034
63.15	1.778	121.95	.741	174.10	.862	226.10	.350	327.10	.418
64.05	.256	122.95	1.064	175.00	1.387	227.05	5.603	333.10	.256
65.15	.916	123.95	.835	176.00	.377	228.05	.943	334.20	1.374
69.05	62.958	124.95	.647	177.00	.916	229.05	1.024	335.20	.471
69.95	.323	127.05	40.221	179.10	3.044	231.15	.445	346.00	.539
73.15	.377	128.05	3.691	180.10	1.926	235.15	.445	352.10	.835
74.05	4.027	129.05	20.070	181.00	.916	235.95	.256	353.10	.552
75.05	7.193	129.95	1.778	182.10	.256	237.05	.377	354.20	.714
76.15	2.344	130.95	.768	185.10	1.495	238.95	.296	355.10	.189
77.15	39.332	134.05	.593	186.10	10.978	241.15	.269	365.10	2.734
78.05	3.233	135.05	1.495	187.10	3.071	242.15	.485	366.10	.310
79.05	3.704	136.00	.660	188.30	.283	244.15	10.116	371.10	.175
80.05	2.384	137.20	.876	189.00	.687	245.15	1.253	371.30	.189
81.05	3.233	141.10	2.155	191.00	.310	246.15	2.196	372.10	1.145
82.05	.983	142.10	.741	192.00	.862	247.05	.283	373.20	.337
82.95	.727	143.20	.579	193.20	.768	249.05	.458	402.10	.566
84.95	.687	146.10	.350	194.20	.189	255.05	44.491	403.10	.512
86.05	.889	147.10	1.158	196.10	3.031	256.15	5.805	421.15	.539
87.05	.512	148.10	2.371	198.00	100.000	257.15	.525	422.15	.525
91.05	.997	149.10	.471	199.10	6.668	258.05	2.829	423.25	4.391
92.15	.929	151.20	.256	200.20	.552	259.05	.539	424.25	.970
93.05	5.482	151.70	.310	201.70	.431	265.05	1.293	441.25	11.463
94.05	.431	153.00	.781	203.00	.647	272.25	.189	442.15	88.133
98.05	3.960	154.20	.566	204.10	2.802	273.05	1.522	443.15	16.218
99.05	2.950	155.10	1.320	205.10	5.024	274.05	3.596	444.15	1.482
99.95	.498	156.10	1.563	206.10	20.878				

GC/MS PERFORMANCE STANDARD

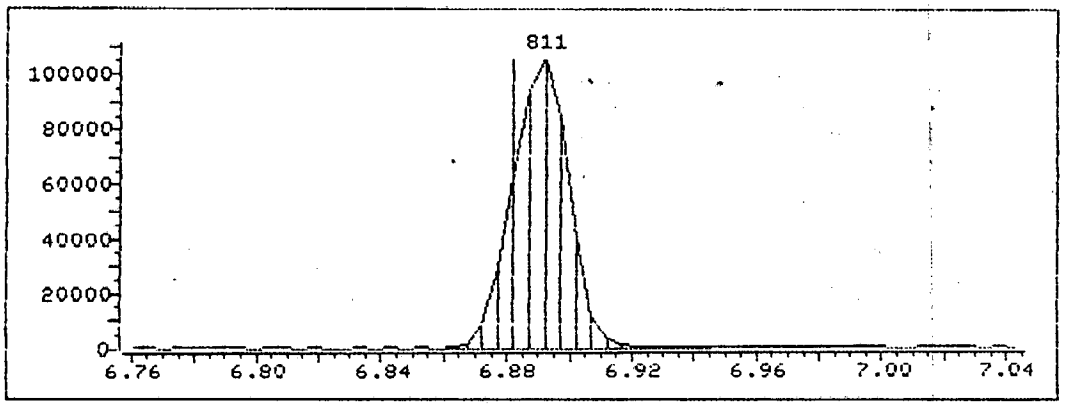
Decafluorotriphenylphospine (DFTPP)

m/z	Ion Abundance Criteria	% Relative Abundance Base Peak	% Relative Abundance Appropriate Peak	Status
51	30-60% of mass 198	65.75	65.75	No Good
68	Less than 2% of mass 69	0.00	0.00	Ok
69	(reference only)	76.54	76.54	Ok
70	Less than 2% of mass 69	.33	.43	Ok
127	40-60% of mass 198	46.27	46.27	Ok
197	Less than 1% of mass 198	0.00	0.00	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	7.07	7.07	Ok
275	10-30% of mass 198	21.97	21.97	Ok
365	Greater than 1% of mass 198	2.56	2.56	Ok
441	0-100% of mass 443	9.06	73.69	Ok
442	Greater than 40% of mass 198	66.87	66.87	Ok
443	17-23% of mass 442	12.29	18.38	Ok

Injection Date: 11/04/93
Injection Time: 10:16
Data File: >Z9914
Scan: 811

Spectrum fails specified criteria.

****
* A TUNER REPORT OF THE MAXIMUM UNENHANCED DFTPP SCAN IS LISTED *
* ABOVE FOR COMPARISON BECAUSE THE MAXIMUM AND THE PASSING *
* SCAN ARE NOT THE SAME. *
****



SAN JOSE WATER QUALITY LABORATORY

LIST OF TUNE FILE

TUNE FILE NAME	INSTRUMENT MODEL NO.	LAST UPDATE DATE
TZ9914	5970	3/16/93 12:34

LENS	START	STOP	STEP
REPELLER	0	10.2	.2
ION FOCUS	0	204	4
ENT. LENS	0	255	5
X-RAY	0	204	4

PROFILE SCAN MASSES			WINDOW	STEP SIZE
69	219	414	6	.1

SCANS	SCALE FACTUR
5	1

SPECTRUM SCAN RANGE		SCAN THRESHOLD
10	800	10

A/D SAMPLES	INTEGRATION
16	50

REPELLER	(0 - 10.2 V)	9.5	ION FOCUS	(0 - 204 V)	60
ENT. LENS	(0 - 255 MV/AMU)	67	X - RAY	(0 - 204 V)	22
EL. MULT	(0 - 3000 V)	1747			
AMU GAIN	(0 - 255)	162	AMU OFFSET	(0 - 255)	69
AXIS GAIN	(0 - +/- 999)	36	AXIS OFFSET	(0 - +/- 999)	-25

This tune file has been APPENDED to the tune report file DZ9914 .

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MZ9914 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		100.0	2.0
	30.0	210.0	10.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 8.00
Scan Start Time: 3.00
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	5
Solvent A washes:	5	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1795
Number of A/D samples (2^N): 0
GC peak threshold: 20000 counts
Threshold: 10 counts

This method file has been APPENDED to the tune report file DZ9914 .

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF INTERNAL STANDARD AREAS AND RETENTION TIMES
OF SAMPLE ANALYZED BY HP 5890/5970B GC/MS

DATA FILE: >Z9915 QUANT DATE: 9311041128 INJ TIME: 9311041035
SAMPLE NAME: DCS-71
MISC: 1000 931022 IS#12/ SUR#25 BTL#97
LAST EDIT FILE TIME: 11:31 AM THU., 4 NOV., 1993

ANALYZED BY: [signature] VERIFIED BY: Rudi Schneider

Daily Check

DATA FILE: Standard ^Z9900

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	10386	5039	10078	20156	OK
S21 Naphthalene-d8	49626	23202	46404	92808	OK
S22 Acenaphthene-d10	36291	16286	32571	65142	OK
S23 Phenanthrene-d10	80330	34368	68735	137470	OK
S24 Chrysene-d12	93991	40447	80893	161786	OK
S25 Perylene-d12	108342	47901	95801	191602	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.52	7.04	7.54	8.04	OK
S21 Naphthalene-d8	10.70	10.21	10.71	11.21	OK
S22 Acenaphthene-d10	15.05	14.57	15.07	15.57	OK
S23 Phenanthrene-d10	18.70	18.21	18.71	19.21	OK
S24 Chrysene-d12	25.26	24.78	25.28	25.78	OK
S25 Perylene-d12	28.78	28.30	28.80	29.30	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF DCS RF CRITERIA CHECKS

OUTPUT FILE: ^Z9915 CALIBRATION FILE: CL1B2
VERIFICATION TIME: 11:32 AM THU., 4 NOV., 1993

	COUMPOUND	CB_RF	DCS_RF	%DIFF	CCC	SPCC	MK
840	N-Nitrosodimethylamine	.98299	.67260	31.58			
855	Phenol	1.79390	2.00285	11.65	*		
810	Bis(2-chloroethyl)ether	1.57493	1.37092	12.95			
845	2-Chlorophenol	1.42150	1.45195	2.14			
820	1,3-Dichlorobenzene	1.47327	1.41606	3.88			
821	1,4-Dichlorobenzene	1.37979	1.41698	2.70	*		
819	1,2-Dichlorobenzene	1.49604	1.48669	.62			
811	Bis(2chloroisopropyl)ether	.43202	.30441	29.54			
835	Hexachloroethane	.72778	.74177	1.92			
841	N-Nitroso-di-n-propylamine	1.58524	1.60193	1.05		**	
839	Nitrobenzene	.24197	.19978	17.43			
837	Isophorone	1.14253	.99345	13.05			
851	2-Nitrophenol	.27983	.24213	13.47	*		
848	2,4-Dimethylphenol	.43929	.46977	6.94			
809	Bis(2-chloroethoxy)methane	.56153	.52797	5.98			
847	2,4-Dichlorophenol	.33439	.35462	6.05	*		
846	1,2,4-Trichlorobenzene	.39544	.33039	16.45			
838	Naphthalene	1.27939	1.08285	15.36			
833	Hexachlorobutadiene	.25383	.22632	10.84	*		
853	4-Chloro-3-methylphenol	.51311	.51241	.14	*		
834	Hexchlor1,3cyclopentadiene	.33147	.32841	.92		**	
856	2,4,6-Trichlorophenol	.39048	.43530	11.48	*		
815	2-Chloronaphthalene	1.12004	1.13754	1.56			
801	Acenaphthylene	1.99521	1.98273	.63			
824	Dimethylphthalate	1.61774	1.49148	7.80			
827	2,6-Dinitrotoluene	.38482	.43619	13.35			
800	Acenaphthene	1.27520	1.24946	2.02	*		
849	2,4-Dinitrophenol	.22784	.24727	8.53		**	
826	2,4-Dinitrotoluene	.59808	.66502	11.19			
852	4-Nitrophenol	.37865	.40698	7.48		**	
831	Fluorene	1.45298	1.43643	1.14			
816	4-Chlorophenylphenylether	.66236	.65544	1.05			
823	Diethylphthalate	1.85945	1.61296	13.26			
850	2-Methyl-4,6-dinitrophenol	.17129	.18771	9.59			
857	N-Nitrosodiphenylamine	.33281	.38713	16.32	*		
829	1,2-Diphenylhydrazine	.17019	.17392	2.19			
813	4-Bromophenylphenylether	.22623	.20536	9.22			
832	Hexachlorobenzene	.31638	.29332	7.29			
854	Pentachlorophenol	.18339	.18757	2.28	*		
842	Phenanthrene	1.12358	1.11148	1.08			
802	Anthracene	1.15932	1.14350	1.36			
825	Di-n-butylphthalate	1.53264	1.54705	.94			
830	Fluoranthene	1.42034	1.38433	2.54	*		
843	Pyrene	1.31966	1.24506	5.65			

303	Benzidine	.47067	.44610	5.22	
344	1,2,3,4-TCDD (2,3,7,8)	.19665	.25979	32.11	
314	Butylbenzylphthalate	.60845	.67582	11.07	
304	Benzo(A)anthracene	1.28202	1.14295	10.85	
317	Chrysene	.90447	1.22570	35.52	
2	3,3-Dichlorobenzidine	.49494	.50628	2.29	
2	Bis(2-ethylhexyl)phthalate	1.01785	.97940	3.78	
328	Di-n-octylphthalate	1.63186	1.65343	1.32	*
306	Benzo(B)fluoranthene	1.42135	1.06701	24.93	
308	Benzo(K)fluoranthene	.99145	1.25794	26.88	
305	Benzo(A)pyrene	1.20961	1.13272	6.36	*
336	Indeno(1,2,3-CD)pyrene	1.09384	.85774	21.58	
318	Dibenzo(A,H)anthracene	.71402	.96167	34.68	
307	Benzo(G,H,I)perylene	1.21947	.97906	19.71	

```
PPPPP        A         SSSSS    SSSSS
P    P      A A       S     S  S     S
P    P     A   A      S        S
PPPPP     AAAAAAA     .SSSSS    SSSSS
P        A       A          S         S
P       A         A  S     S  S     S
P      A           A  SSSSS    SSSSS
```

** The output from STCHK and SAREA has been spooled into the file called KZ9915 .

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MZ9915 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		40.0	4.0
	10.0	270.0	25.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 35.00
Scan Start Time: 1.00
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes: 2 Number of samples pumps: 5
Solvent A washes: 5 Solvent B washes: 3
Sample viscosity wait: 4 Injection mode is FAST

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1795
Number of A/D samples (2^N): 2
GC peak threshold: 20000 counts
Threshold: 50 counts

This method file has been APPENDED to the DOS report file KZ9915 .

Operator ID: TRFIL Quant Rev: 7 Quant Time: 931104 11:33
Output File: ^Z9915::D4 Injected at: 931104 10:35
Data File: >Z9915::D2 Dilution Factor: 1.00000
Name: DCS-71 Instrument ID: #2 BNA
Misc: 1000 931022 IS#12 SUR#25 BTL#97

ID File: LZ9915::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS. REF SPECTRA FROM 27OCT89
Last Calibration: 910802 23:19 Last Qcal Time: 931104 10:35

	Compound	R.T.	Scan#	Area	Conc	Units	q
1)	*S20 1,4-Dichlorobenzene-d4	7.52	360	10386	40.00	ng/ul	92
2)	840 N-Nitrosodimethylamine	1.71	39	8732	50.00	ng/ul	87
3)	S01 2-Fluorophenol	4.33	184	23446	100.00	ng/ul	95
4)	S02 Phenol-d5	7.18	341	41648	100.00	ng/ul	78
5)	855 Phenol	7.22	343	26002	50.00	ng/ul	83
6)	810 Bis(2-chloroethyl)ether	7.07	335	17798	50.00	ng/ul	99
7)	845 2-Chlorophenol	7.11	337	18850	50.00	ng/ul	96
8)	820 1,3-Dichlorobenzene	7.34	350	18384	50.00	ng/ul	93
9)	821 1,4-Dichlorobenzene	7.56	362	18396	50.00	ng/ul	94
10)	819 1,2-Dichlorobenzene	7.91	381	19301	50.00	ng/ul	95
11)	811 Bis(2chloroisopropyl)ether	8.47	412	3952	50.00	ng/ul	94
12)	835 Hexachloroethane	8.72	426	9630	50.00	ng/ul	96
13)	841 N-Nitroso-di-n-propylamine	8.81	431	20797	50.00	ng/ul	94
14)	*S21 Naphthalene-d8	10.70	535	49626	40.00	ng/ul	94
15)	S03 Nitrobenzene-d5	8.99	441	10784	50.00	ng/ul	96
16)	839 Nitrobenzene	9.05	444	12393	50.00	ng/ul	82
17)	837 Isophorone	9.72	481	61626	50.00	ng/ul	97
18)	S04 Decafluorobiphenyl	9.61	475	28153	50.00	ng/ul	86
19)	851 2-Nitrophenol	9.85	488	15020	50.00	ng/ul	91
20)	848 2,4-Dimethylphenol	10.32	514	29141	50.00	ng/ul	97
21)	809 Bis(2-chloroethoxy)methane	10.44	521	32751	50.00	ng/ul	95
22)	847 2,4-Dichlorophenol	10.57	528	21998	50.00	ng/ul	93
23)	846 1,2,4-Trichlorobenzene	10.61	530	20495	50.00	ng/ul	91
24)	838 Naphthalene	10.75	538	33586	25.00	ng/ul	97
25)	833 Hexachlorobutadiene	11.17	561	14039	50.00	ng/ul	83
26)	853 4-Chloro-3-methylphenol	12.57	638	31786	50.00	ng/ul	99
27)	*S22 Acenaphthene-d10	15.05	775	36291	40.00	ng/ul	94
28)	834 Hexchlor1,3cyclopentadiene	12.95	659	14898	50.00	ng/ul	96
29)	856 2,4,6-Trichlorophenol	13.36	682	19747	50.00	ng/ul	93
30)	S05 2-Fluorobiphenyl	13.54	692	51474	50.00	ng/ul	90
31)	815 2-Chloronaphthalene	13.69	700	51603	50.00	ng/ul	97
32)	801 Acenaphthylene	14.67	754	44972	25.00	ng/ul	98
33)	824 Dimethylphthalate	14.72	757	67659	50.00	ng/ul	98
34)	827 2,6-Dinitrotoluene	14.81	762	19787	50.00	ng/ul	81
35)	800 Acenaphthene	15.12	779	28340	25.00	ng/ul	95
36)	849 2,4-Dinitrophenol	15.43	796	11217	50.00	ng/ul	87
37)	826 2,4-Dinitrotoluene	15.78	815	30168	50.00	ng/ul	83
38)	852 4-Nitrophenol	15.99	827	18462	50.00	ng/ul	84
39)	831 Fluorene	16.41	850	32581	25.00	ng/ul	96
40)	816 4-Chlorophenylphenylether	16.56	858	29733	50.00	ng/ul	98

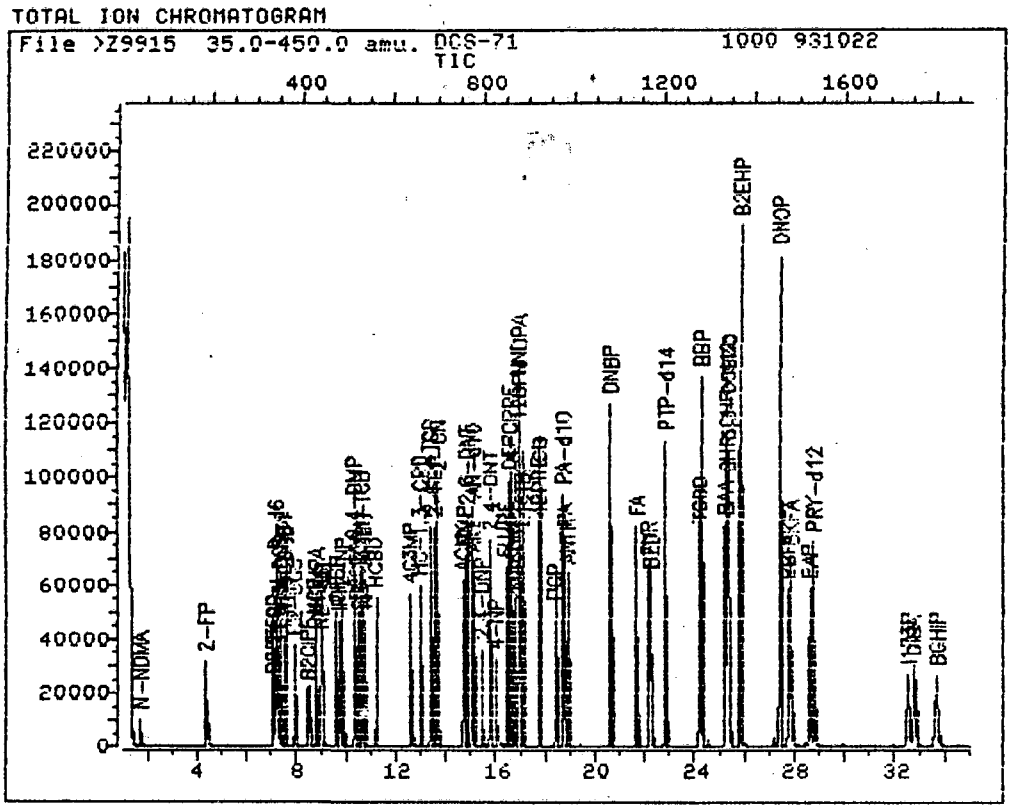
Operator ID: TRFIL Quant Rev: 7 Quant Time: 931104 11:33
Output File: ^Z9915::D4 Injected at: 931104 10:35
Data File: >Z9915::D2 Dilution Factor: 1.00000
Name: DCS-71 Instrument ID: #2 BNA
Misc: 1000 931022 IS#12 SUR#25 BTL#97

ID File: LZ9915::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS. REF SPECTRA FROM 27OCT89
Last Calibration: 910802 23:19 Last Qcal Time: 931104 10:35

		Compound	R.T.	Scan#	Area	Conc	Units	q
41)	823	Diethylphthalate	16.52	856	73170	50.00	ng/ul	98
42)	*S23	Phenanthrene-d10	18.70	976	80330	40.00	ng/ul	98
43)	850	2-Methyl-4,6-dinitrophenol	16.75	869	18848	50.00	ng/ul	86
44)	857	N-Nitrosodiphenylamine	16.92	878	38873	50.00	ng/ul	98
45)	829	1,2-Diphenylhydrazine	16.94	879	17464	50.00	ng/ul	93
46)	S06	2,4,6-Tribromophenol	17.05	885	29277	100.00	ng/ul	93
47)	813	4-Bromophenylphenylether	17.73	923	20621	50.00	ng/ul	93
48)	832	Hexachlorobenzene	17.77	925	29453	50.00	ng/ul	83
49)	854	Pentachlorophenol	18.37	958	18834	50.00	ng/ul	92
50)	842	Phenanthrene	18.75	979	55803	25.00	ng/ul	99
51)	802	Anthracene	18.88	986	57411	25.00	ng/ul	98
52)	825	Di-n-butylphthalate	20.58	1080	155343	50.00	ng/ul	99
53)	830	Fluoranthene	21.67	1140	69502	25.00	ng/ul	98
54)	*S24	Chrysene-d12	25.26	1338	93991	40.00	ng/ul	99
55)	843	Pyrene	22.18	1168	73140	25.00	ng/ul	9[illegible]
56)	803	Benzidine	22.23	1171	52412	50.00	ng/ul	9[illegible]
57)	S07	p-Terphenyl-d14	22.83	1204	90946	50.00	ng/ul	96
58)	844	1,2,3,4-TCDD (2,3,7,8)	24.19	1279	30522	50.00	ng/ul	91
59)	814	Butylbenzylphthalate	24.24	1282	79401	50.00	ng/ul	89
60)	804	Benzo(A)anthracene	25.22	1336	67142	25.00	ng/ul	95
61)	817	Chrysene	25.31	1341	72003	25.00	ng/ul	96
62)	822	3,3-Dichlorobenzidine	25.35	1343	59482	50.00	ng/ul	96
63)	812	Bis(2-ethylhexyl)phthalate	25.82	1369	115068	50.00	ng/ul	95
64)	*S25	Perylene-d12	28.78	1532	108342	40.00	ng/ul	97
65)	828	Di-n-octylphthalate	27.36	1454	223920	50.00	ng/ul	97
66)	806	Benzo(B)fluoranthene	27.75	1475	72251	25.00	ng/ul	97
67)	808	Benzo(K)fluoranthene	27.84	1480	85180	25.00	ng/ul	95
68)	805	Benzo(A)pyrene	28.58	1521	76701	25.00	ng/ul	93
69)	836	Indeno(1,2,3-CD)pyrene	32.53	1739	58081	25.00	ng/ul	94
70)	818	Dibenzo(A,H)anthracene	32.77	1752	65118	25.00	ng/ul	99
71)	807	Benzo(G,H,I)perylene	33.69	1803	66296	25.00	ng/ul	83

* Compound is ISTD

TOTAL ION CHROMATOGRAM



Data File: >Z9915::D2 Quant Output File: ^Z9915::D4
Name: DCS-71 Instrument ID: #2 BNA
Misc: 1000 931022 IS#12 SUR#25 BTL#97

Id File: LZ9915::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS. REF SPECTRA FROM 27OCT89
Last Calibration: 910802 23:19 Last Qcal Time: 931104 10:35

Operator ID: TRFIL
Quant Time : 931104 11:33
Injected at: 931104 10:35

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9921 QUANT DATE: 9311041543 INJ TIME: 9311041507
SAMPLE NAME: SJ 11B01L BBLANK
MISC: 1000 931101 IS#14 SUR#25 BTL# 6
LASTEDIT FILE TIME: 3:46 PM THU., 4 NOV., 1993

ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

337 Isophorone	ND	3	<	3
338 Naphthalene	ND	2	<	2
339 Nitrobenzene	ND	2	<	2
340 N-Nitrosodimethylamine	ND	30	<	30
341 N-Nitroso-di-n-propylamine	ND	2	<	2
342 Phenanthrene	ND	1	<	1
343 Pyrene	ND	2	<	2
344 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
345 2-Chlorophenol	ND	8	<	8
346 1,2,4-Trichlorobenzene	ND	3	<	3
347 2,4-Dichlorophenol	ND	3	<	3
348 2,4-Dimethylphenol	ND	3	<	3
349 2,4-Dinitrophenol	ND	39	<	39
350 2-Methyl-4,6-dinitrophenol	ND	17	<	17
351 2-Nitrophenol	ND	5	<	5
352 4-Nitrophenol	ND	6	<	6
353 4-Chloro-3-methylphenol	ND	2	<	2
354 Pentachlorophenol	ND	16	<	16
355 Phenol	ND	3	<	3
356 2,4,6-Trichlorophenol	ND	2	<	2
357 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >Z9921 SAMPLE NAME: SJ 11B01L BBLANK
EXTRACTION DATE: 11-01-93 INJECTION DATE: 11-04-93
* FOOTNOTE #37: 1 =< VALUE < MDL

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	72.44	100.00	72	27-119	OK
S02 Phenol-d5	83.17	100.00	83	23-111	OK
S03 Nitrobenzene-d5	41.58	50.00	83	62-122	OK
S04 Decafluorobiphen	29.58	50.00	59	------	OK
S05 2-Fluorobiphenyl	48.94	50.00	98	56-124	OK
S06 2,4,6-Tribromoph	93.08	100.00	93	40-150	OK
S07 p-Terphenyl-d14	54.11	50.00	108	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9921 ^Z9915

INTERNAL STANDARD	SAMPLE AREA	1/2 X AREA	STANDARD AREA	2X AREA	MRK
20 1,4-Dichlorobenzen	9731	5193	10386	20772	OK

321 Naphthalene-d8	46876	24813	49626	99252	OK
322 Acenaphthene-d10	31745	18146	36291	72582	OK
323 Phenanthrene-d10	71648	40165	80330	160660	OK
324 Chrysene-d12	84463	46996	93991	187982	OK
325 Perylene-d12	92312	54171	108342	216684	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
320 1,4-Dichlorobenzen	7.53	7.02	7.52	8.02	OK
321 Naphthalene-d8	10.70	10.20	10.70	11.20	OK
322 Acenaphthene-d10	15.05	14.55	15.05	15.55	OK
323 Phenanthrene-d10	18.68	18.20	18.70	19.20	OK
324 Chrysene-d12	25.25	24.76	25.26	25.76	OK
325 Perylene-d12	28.76	28.28	28.78	29.28	OK

The output from LU 6 has been sucessfully spooled into the file called OZ9921 .

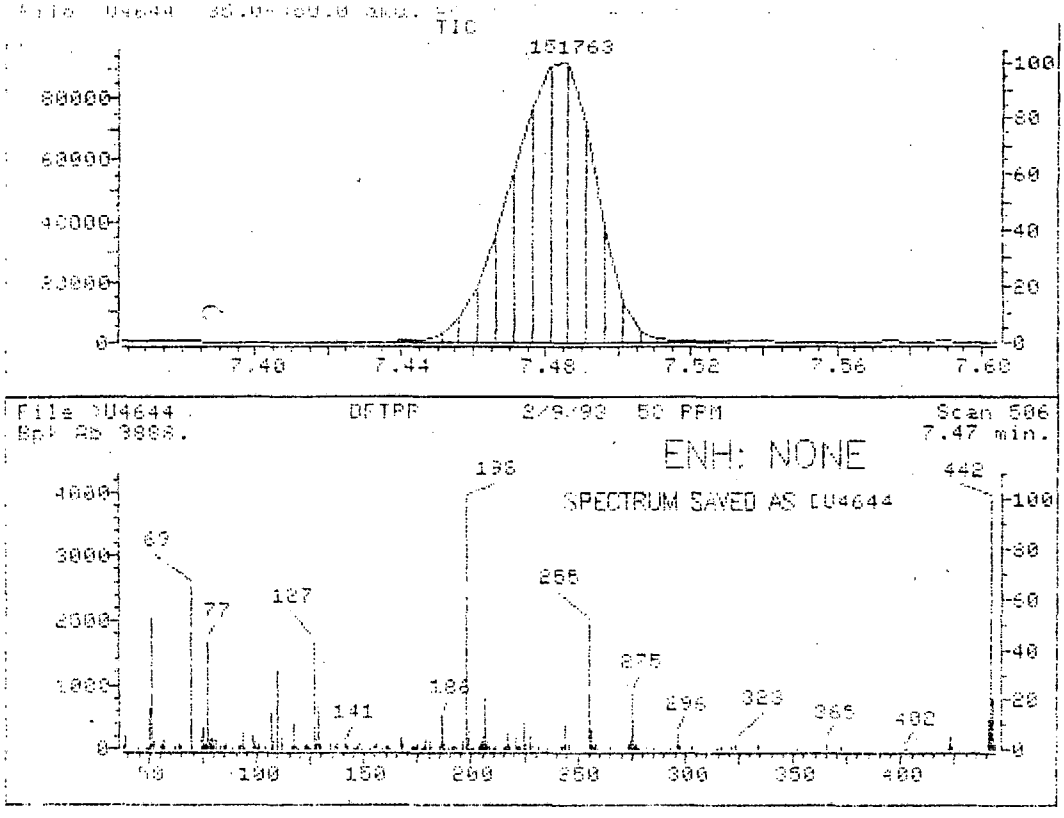
GC/MS PERFORMANCE STANDARD

10/18/93 P
OCT. 29

Decafluorotriphenylphospine (DFTPP)

m/z	Ion Abundance Criteria	% Relative Base Peak	Ab	
51	30-60% of mass 198	52.78	52.78	Ok
68	Less than 2% of mass 69	0.00	0.00	Ok
69	(reference only)	65.25	65.25	Ok
70	Less than 2% of mass 69	0.00	0.00	Ok
127	40-60% of mass 198	42.95	42.95	Ok
197	Less than 1% of mass 198	0.00	0.00	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	7.07	7.07	Ok
275	10-30% of mass 198	22.56	22.56	Ok
365	Greater than 1% of mass 198	2.85	2.85	Ok
441	0-100% of mass 443	11.91	59.59	Ok
442	Greater than 40% of mass 198	99.67	99.67	Ok
443	17-23% of mass 442	19.98	20.05	Ok

Injection Date: 10/28/93
Injection Time: 11:27
Data File: >U4644
Scan: 506


TIC
151763
100
80
60
40
20
0
7.40
7.44
7.48
7.52
7.56
7.60

File :U4644
Spl Ab 3888.
DFTPP
2/9/93 50 PPM
Scan 506
7.47 min.
ENH: NONE
SPECTRUM SAVED AS U4644
198
442
69
77
127
255
275
104
141
296
323
365
402
100
80
60
40
20
0
50
100
150
200
250
300
350
400

>U4644 DFTPP 2/9/93 50 PPM
506 NRM

File: >U4644 Scan #: 506 Retn. time: 7.47

m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.
38.00	.977	94.05	.566	149.05	.514	204.10	2.598	258.75	.540
39.10	5.324	98.05	4.913	153.05	.617	205.10	5.556	259.05	.566
43.40	.437	98.85	3.035	154.90	1.106	206.10	20.730	264.95	1.389
43.70	.514	99.85	.386	156.00	1.955	207.10	2.701	273.05	1.749
44.00	.540	101.05	1.903	158.00	.566	208.10	1.029	273.95	4.372
48.40	.257	104.15	1.080	160.00	.772	210.00	.592	275.05	22.557
48.90	.540	107.05	14.738	160.90	1.337	210.20	.592	276.05	3.215
50.10	15.921	108.05	2.572	161.90	.309	210.70	.746	276.95	2.289
51.10	52.778	110.05	31.301	167.00	4.758	210.90	.720	278.05	.412
52.10	2.546	111.05	4.578	168.10	2.263	211.20	.720	284.85	.334
54.85	1.183	111.95	.926	171.90	.720	215.10	.437	292.95	.489
55.05	1.055	116.15	1.080	173.20	.643	215.90	.643	296.05	6.379
55.95	1.646	117.05	9.877	174.10	1.157	217.00	6.121	297.05	.669
56.95	3.575	117.95	1.132	175.00	2.495	218.10	.772	303.05	1.132
62.05	1.260	119.35	.334	176.30	.437	221.00	4.321	314.75	.540
63.15	1.955	121.95	1.235	177.10	.849	221.90	.746	316.05	.823
65.05	1.132	123.05	1.517	179.00	3.601	223.00	1.363	320.95	.694
69.05	65.252	123.95	1.260	180.00	2.572	224.10	10.571	323.05	2.135
74.05	5.376	124.95	.540	181.00	1.235	225.00	2.906	334.05	1.800
75.05	8.436	127.05	42.953	185.00	2.006	227.10	5.170	351.85	.463
75.95	2.109	128.15	3.575	186.10	13.246	227.90	.926	352.05	.463
77.05	42.978	129.05	19.959	187.10	3.061	230.90	.643	365.00	2.855
78.05	3.292	130.05	2.572	189.00	.952	235.00	.617	372.10	1.389
79.05	4.604	134.95	1.672	191.10	.694	242.00	.746	402.10	.617
80.05	3.421	136.05	1.260	191.90	1.440	243.10	.772	402.90	.592
80.95	3.935	137.05	1.723	193.00	1.312	244.10	10.648	422.20	.386
82.95	1.440	140.95	2.623	196.10	3.498	245.20	1.646	423.10	5.376
85.05	1.029	142.05	1.183	198.00	100.000	246.00	2.186	424.10	1.003
85.85	1.800	145.15	.283	199.10	7.073	255.10	50.000	441.10	11.908
88.05	.309	146.05	.463	199.90	.386	256.10	7.896	442.10	99.666
90.95	1.183	147.05	1.080	201.00	.566	257.05	.797	443.10	19.985
92.05	1.003	148.05	2.521	203.10	.643	258.05	2.984	444.10	1.929
93.05	5.941								

GC/MS PERFORMANCE STANDARD

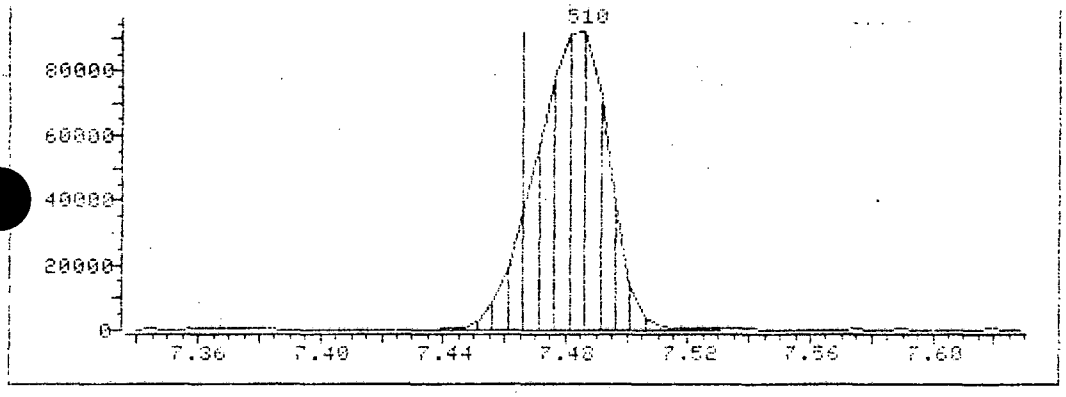
Decafluorotriphenylphospine (DFTPP)

m/z	Ion Abundance Criteria	% Relative Abundance Base Peak	Appropriate Peak	Status
51	30-60% of mass 198	69.21	69.21	No Good
68	Less than 2% of mass 69	0.00	0.00	Ok
69	(reference only)	78.02	78.02	Ok
70	Less than 2% of mass 69	.48	.61	Ok
127	40-60% of mass 198	46.39	46.39	Ok
197	Less than 1% of mass 198	0.00	0.00	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	6.49	6.49	Ok
275	10-30% of mass 198	19.51	19.51	Ok
365	Greater than 1% of mass 198	2.58	2.58	Ok
441	0-100% of mass 443	7.64	70.62	Ok
442	Greater than 40% of mass 198	64.99	64.99	Ok
443	17-23% of mass 442	10.81	16.64	No Good

Injection Date: 10/28/93
Injection Time: 11:27
Data File: >U4644
Scan: 510

Spectrum fails specified criteria.

****
* A TUNER REPORT OF THE MAXIMUM UNENHANCED DFTPP SCAN IS LISTED *
* ABOVE FOR COMPARISON BECAUSE THE MAXIMUM AND THE PASSING *
* SCAN ARE NOT THE SAME. *
****


510
80000
60000
40000
20000
0
7.36
7.40
7.44
7.48
7.52
7.56
7.60

SAN JOSE WATER QUALITY LABORATORY

LIST OF TUNE FILE

TUNE FILE NAME	INSTRUMENT MODEL NO.	LAST UPDATE DATE
TU4644	5970	9/16/93 21:54

LENS	START	STOP	STEP
REPELLER	0	10.2	.2
ION FOCUS	0	204	4
ENT. LENS	0	255	5
X-RAY	0	204	4

PROFILE SCAN MASSES			WINDOW	STEP SIZE
69	219	414	6	.1

SCANS	SCALE FACTOR
5	1

SPECTRUM SCAN RANGE		SCAN THRESHOLD
10	800	10

A/D SAMPLES	INTEGRATION
16	50

REPELLER	(0 - 10.2 V)	9.5	ION FOCUS	(0 - 204 V)	46
ENT. LENS	(0 - 255 MV/AMU)	56	X - RAY	(0 - 204 V)	33
EL. MULT	(0 - 3000 V)	1984			
AMU GAIN	(0 - 255)	116	AMU OFFSET	(0 - 255)	53
AXIS GAIN	(0 - +/- 999)	-32	AXIS OFFSET	(0 - +/- 999)	18

This tune file has been APPENDED to the tune report file DU4644 .

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MU4644 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		100.0	2.0
	30.0	210.0	10.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 8.00
Scan Start Time: 5.00
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 0 Operating Conditions

Number of samples washes:	3	Number of samples pumps:	5
Solvent A washes:	5	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1900
Number of A/D samples (2^N): 0
GC peak threshold: 20000 counts
Threshold: 10 counts

This method file has been APPENDED to the tune report file DU4644 .

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF INTERNAL STANDARD AREAS AND RETENTION TIMES
OF SAMPLE ANALYZED BY HP 5890/5970B GC/MS

DATA FILE: >U4647 QUANT DATE: DATE 9310281459 INJ TIME: 9310281352
SAMPLE NAME: DCS-81
MISC: 1000 931026 IS#13 SUR#A BTL# 1
LAST EDIT FILE TIME: 3:05 PM THU., 28 OCT., 1993
ANALYZED BY: Rudi Schneider VERIFIED BY:

DATA FILE:	^U4647	^U4645		
	SAMPLE	STANDARD		
INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-DICHLOROBENZEN	28263	15661	31321	62642	OK
S21 NAPHTHALENE-d8	117923	65315	130629	261258	OK
S22 ACENAPHTHENE-d10	61790	35613	71226	142452	OK
S23 PHENANTHRENE-d10	110860	68447	136893	273786	OK
S24 CHRYSENE-d12	94892	61096	122192	244384	OK
S25 PERYLENE-d12	95478	64418	128836	257672	OK

	SAMPLE	STANDARD		
	RT	RT-0.5	RT	RT+0.5	
INTERNAL STANDARD	(MIN)	(MIN)	(MIN)	(MIN)	MRK
S20 1,4-DICHLOROBENZEN	8.20	7.73	8.23	8.73	OK
S21 NAPHTHALENE-d8	11.39	10.88	11.38	11.88	OK
S22 ACENAPHTHENE-d10	15.75	15.26	15.76	16.26	OK
S23 PHENANTHRENE-d10	19.36	18.89	19.39	19.89	OK
S24 CHRYSENE-d12	25.98	25.49	25.99	26.49	OK
S25 PERYLENE-d12	29.88	29.40	29.90	30.40	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF DCS RF CRITERIA CHECKS

OUTPUT FILE: ^U4647 CALIBRATION FILE: CLLIB2
VERIFICATION TIME: 3:05 PM THU., 28 OCT., 1993

	COUMPOUND	CB_RF	DCS_RF	%DIFF	CCC	SPCC	MK
840	N-NITROSODIMETHYLAMINE	.86593	1.01161	16.82			
855	PHENOL	1.82203	1.78152	2.22	*		
810	BIS(2-CHLOROETHYL)ETHER	1.43093	1.75257	22.48			
845	2-CHLOROPHENOL	1.14878	1.61149	40.28			
820	1,3-DICHLOROBENZENE	1.31105	1.69887	29.58			
821	1,4-DICHLOROBENZENE	1.26989	1.56077	22.91	*		
819	1,2-DICHLOROBENZENE	1.30623	1.65154	26.44			
811	BIS(2CHLOROISOPROPYL)ETHER	2.89569	2.70440	6.61			
835	HEXACHLOROETHANE	.56702	.79799	40.74			
841	N-NITROSO-DI-n-PROPYLAMINE	1.46861	1.36382	7.14		**	
839	NITROBENZENE	.42658	.41062	3.74			
837	ISOPHORONE	.96932	.63052	34.95			
851	2-NITROPHENOL	.23234	.22835	1.72	*		
848	2,4-DIMETHYLPHENOL	.38341	.36273	5.39			
809	BIS(2-CHLOROETHOXY)METHANE	.54177	.53472	1.30			
7	2,4-DICHLOROPHENOL	.31807	.28244	11.20	*		
46	1,2,4-TRICHLOROBENZENE	.31607	.32626	3.23			
838	NAPHTHALENE	.98736	1.08004	9.39			
833	HEXACHLOROBUTADIENE	.17122	.18089	5.55	*		
860	PHENYLACETIC ACID	.70508	.82328	16.76			
853	4-CHLORO-3-METHYLPHENOL	.39199	.36823	6.06	*		
689	2,3,5-TRICHLOROPHENOL	.40108	.68134	69.88			
834	HEXACHLOR13CYCLOPENTADIENE	.27555	.27431	.45		**	
856	2,4,6-TRICHLOROPHENOL	.39056	.39329	.70	*		
691	2,4,5-TRICHLOROPHENOL	.44935	.69857	55.46			
693	2,3,4-TRICHLOROPHENOL	.38331	.63223	64.94			
815	2-CHLORONAPHTHALENE	1.12860	1.34116	18.83			
690	2,3,6-TRICHLOROPHENOL	.41208	.69834	69.47			
801	ACENAPHTHYLENE	1.51532	1.90824	25.93			
824	DIMETHYL PHTHALATE	1.33105	1.46864	10.34			
827	2,6-DINITROTOLUENE	.39949	.35241	11.79			
800	ACENAPHTHENE	1.13997	1.22037	7.05	*		
849	2,4-DINITROPHENOL	.26690	.18038	32.42		**	
826	2,4-DINITROTOLUENE	.59964	.35241	41.23			
688	2,3,5,6-TETRACHLOROPHENOL	.41524	.55854	34.51			
852	4-NITROPHENOL	.45380	.32098	29.27		**	
687	2,3,4,5-TETRACHLOROPHENOL	.38170	.55750	46.06			
831	FLUORENE	1.29689	1.26902	2.15			
816	4-CHLOROPHENYLPHENYLETHER	.50954	.58841	15.48			
823	DIETHYL PHTHALATE	1.33010	1.53546	15.44			
850	2-METHYL-4,6-DINITROPHENOL	.39649	.15549	60.78			
7	N-NITROSODIPHENYLAMINE	.44900	.41741	7.04	*		
29	1,2-DIPHENYLHYDRAZINE	.95039	1.08867	14.55			
692	3,4,5-TRICHLOROPHENOL	.24377	.39535	62.18			

813	4-BROMOPHENYLPHENYLETHER	.20340	.19968	1.83	
832	HEXACHLOROBENZENE	.26047	.24476	6.03	
551	SIMAZINE	.15259	.11503	24.62	
854	PENTACHLOROPHENOL	.18768	.17993	4.13	*
550	ATRAZINE	.23198	.18680	19.47	
842	PHENANTHRENE	1.05156	.95854	8.85	
802	ANTHRACENE	1.09421	1.00035	8.58	
825	DI-n-BUTYLPHTHALATE	1.57931	1.50819	4.50	
830	FLUORANTHENE	1.30825	1.09497	16.30	*
843	PYRENE	1.44338	1.26922	12.07	
803	BENZIDINE	.38862	.08879	77.15	
844	1,2,3,4-TCDD (2,3,7,8)	.21568	.19603	9.11	
814	BUTYLBENZYLPHTHALATE	.87211	.81363	6.71	
804	BENZ(a)ANTHRACENE	1.37526	1.14571	16.69	
817	CHRYSENE	1.34300	1.05302	21.59	
822	3,3-DICHLOROBENZIDINE	.37406	.33175	11.31	
812	BIS(2-ETHYLHEXYL)PHTHALATE	1.24639	1.08609	12.86	
828	DI-n-OCTYLPHTHALATE	1.84221	2.01508	9.38	*
806	BENZO(b)FLUORANTHENE	1.11434	1.19434	7.18	
808	BENZO(k)FLUORANTHENE	1.01874	1.16949	14.80	
805	BENZO(a)PYRENE	1.04331	1.10380	5.80	*
836	INDENO(1,2,3-c,d)PYRENE	.93156	1.05752	13.52	
818	DIBENZO(a,h)ANTHRACENE	.99033	1.11843	12.94	
807	BENZO(g,h,i)PERYLENE	.98678	1.11806	13.30	

```
PPPPP       A        SSSSS    SSSSS
P    P     A A      S     S  S     S
P    P    A   A     S        S
PPPPP    AAAAAAA     SSSSS    SSSSS
P       A       A         S        S
P      A         A  S     S  S     S
P     A           A  SSSSS    SSSSS
```

** The output from STCHK and SAREA has been spooled into the file called KU4647 .

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MU4647 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		40.0	4.0
	10.0	270.0	28.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 36.60
Scan Start Time: 1.90
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	5
Solvent A washes:	5	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 2007
Number of A/D samples (2^N): 2
GC peak threshold: 20000 counts
Threshold: 50 counts

This method file has been APPENDED to the DCS report file KU4647 .

Operator ID: RUDI
Output File: ^U4647::D4
Data File: >U4647::D1
Name: DCS-81
Misc: 1000 931026 IS#13 SUR#A

Quant Rev: 7 Quant Time: 931028 15:08
Injected at: 931028 13:52
Dilution Factor: 1.00000
Instrument ID: #1 VOA
BTL# 1

ID File: LU4647::AS
Title: BNA81
Last Calibration: 910627 21:10

Last Qcal Time: 931028 13:52

		Compound	R.T.	Scan#	Area	Conc	Units	q
1)	*S20	1,4-DICHLOROBENZENE-d4	8.20	349	28263	40.00	ng/uL	99
2)	840	N-NITROSODIMETHYLAMINE	2.28	23	35739	50.00	ng/uL	90
3)	S01	2-FLUOROPHENOL	5.62	207	88871	100.00	ng/uL	92
4)	S02	PHENOL-d6	8.20	349	95707	100.00	ng/uL	88
5)	855	PHENOL	8.24	351	62939	50.00	ng/uL	96
6)	810	BIS(2-CHLOROETHYL)ETHER	7.84	329	61916	50.00	ng/uL	96
7)	845	2-CHLOROPHENOL	8.00	338	56932	50.00	ng/uL	95
8)	820	1,3-DICHLOROBENZENE	8.10	343	60019	50.00	ng/uL	96
9)	821	1,4-DICHLOROBENZENE	8.26	352	55140	50.00	ng/uL	96
10)	819	1,2-DICHLOROBENZENE	8.70	376	58347	50.00	ng/uL	96
11)	811	BIS(2CHLOROISOPROPYL)ETHER	9.19	403	95543	50.00	ng/uL	95
12)	835	HEXACHLOROETHANE	9.44	417	28192	50.00	ng/uL	96
13)	841	N-NITROSO-DI-n-PROPYLAMINE	9.57	424	48182	50.00	ng/uL	86
14)	*S21	NAPHTHALENE-d8	11.39	524	117923	40.00	ng/uL	96
15)	S03	NITROBENZENE-d5	9.70	431	56475	50.00	ng/uL	92
16)	839	NITROBENZENE	9.75	434	60527	50.00	ng/uL	96
17)	837	ISOPHORONE	10.48	474	92941	50.00	ng/uL	99
18)	S04	DECAFLUOROBIPHENYL	10.49	475	42438	50.00	ng/uL	
19)	851	2-NITROPHENOL	10.55	478	33659	50.00	ng/uL	89
20)	848	2,4-DIMETHYLPHENOL	11.08	507	53468	50.00	ng/uL	97
21)	809	BIS(2-CHLOROETHOXY)METHANE	11.09	508	78820	50.00	ng/uL	97
22)	847	2,4-DICHLOROPHENOL	11.35	522	41633	50.00	ng/uL	93
23)	846	1,2,4-TRICHLOROBENZENE	11.31	520	48092	50.00	ng/uL	88
24)	838	NAPHTHALENE	11.42	526	79601	25.00	ng/uL	98
25)	833	HEXACHLOROBUTADIENE	11.97	556	26664	50.00	ng/uL	82
26)	860	PHENYLACETIC ACID	13.11	619	121354	50.00	ng/uL	86
27)	853	4-CHLORO-3-METHYLPHENOL	13.37	633	54278	50.00	ng/uL	95
28)	*S22	ACENAPHTHENE-d10	15.75	764	61790	40.00	ng/uL	94
29)	689	2,3,5-TRICHLOROPHENOL	13.93	664	52625	50.00	ng/uL	90
30)	834	HEXACHLOR13CYCLOPENTADIENE	13.75	654	21187	50.00	ng/uL	96
31)	856	2,4,6-TRICHLOROPHENOL	14.11	674	30377	50.00	ng/uL	89
32)	691	2,4,5-TRICHLOROPHENOL	14.29	684	53956	50.00	ng/uL	95
33)	S05	2-FLUOROBIPHENYL	14.22	680	86361	50.00	ng/uL	98
34)	693	2,3,4-TRICHLOROPHENOL	14.38	689	48832	50.00	ng/uL	89
35)	815	2-CHLORONAPHTHALENE	14.35	687	103588	50.00	ng/uL	93
36)	690	2,3,6-TRICHLOROPHENOL	14.55	698	53938	50.00	ng/uL	83
37)	801	ACENAPHTHYLENE	15.35	742	73694	25.00	ng/uL	98
38)	824	DIMETHYL PHTHALATE	15.46	748	113434	50.00	ng/uL	94
39)	827	2,6-DINITROTOLUENE	15.55	753	27219	50.00	ng/uL	82
40)	800	ACENAPHTHENE	15.82	768	47129	25.00	ng/uL	90

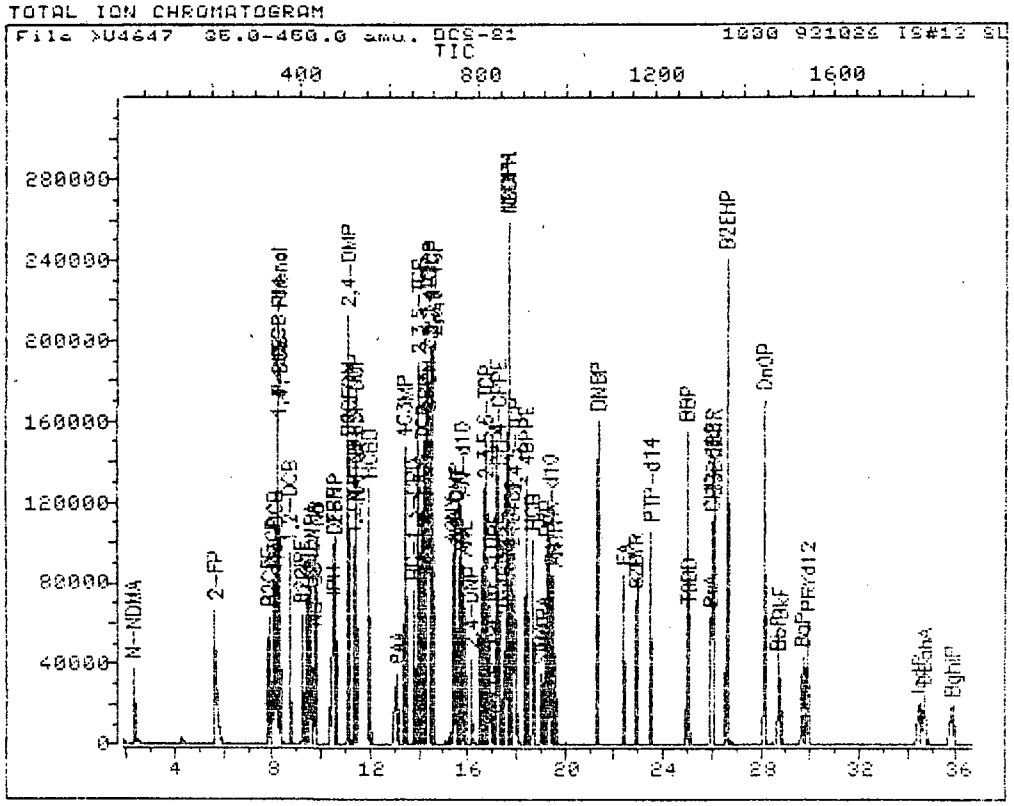
Operator ID: RUDI Quant Rev: 7 Quant Time: 931028 15:08
Output File: ^U4647::D4 Injected at: 931028 13:52
Data File: >U4647::D1 Dilution Factor: 1.00000
Name: DCS-81 Instrument ID: #1 VOA
Misc: 1000 931026 IS#13 SUR#A BTL# 1

ID File: LU4647::AS
Title: BNA81
Last Calibration: 910627 21:10 Last Qcal Time: 931028 13:52

	Compound	R.T.	Scan#	Area	Conc	Units	q
41)	849 2,4-DINITROPHENOL	16.11	784	13932	50.00	ng/uL	75
42)	826 2,4-DINITROTOLUENE	15.55	753	27219	50.00	ng/uL	88
43)	688 2,3,5,6-TETRACHLOROPHENOL	16.69	816	43140	50.00	ng/uL	98
44)	852 4-NITROPHENOL	16.86	825	24792	50.00	ng/uL	98
45)	687 2,3,4,5-TETRACHLOROPHENOL	16.80	822	2153	2.50	ng/uL	96
46)	831 FLUORENE	17.09	838	49008	25.00	ng/uL	94
47)	816 4-CHLOROPHENYLPHENYLETHER	17.20	844	45447	50.00	ng/uL	97
48)	823 DIETHYL PHTHALATE	17.27	848	118595	50.00	ng/uL	99
49)	*S23 PHENANTHRENE-d10	19.36	963	110860	40.00	ng/uL	99
50)	850 2-METHYL-4,6-DINITROPHENOL	17.51	861	21547	50.00	ng/uL	67
51)	857 N-NITROSODIPHENYLAMINE	17.58	865	57842	50.00	ng/uL	98
52)	829 1,2-DIPHENYLHYDRAZINE	17.58	865	150863	50.00	ng/uL	91
53)	692 3,4,5-TRICHLOROPHENOL	17.89	882	54785	50.00	ng/uL	79
54)	S06 2,4,6-TRIBROMOPHENOL	17.78	876	26897	100.00	ng/uL	90
55)	813 4-BROMOPHENYLPHENYLETHER	18.38	909	27671	50.00	ng/uL	81
56)	832 HEXACHLOROBENZENE	18.64	923	33917	50.00	ng/uL	97
57)	551 SIMAZINE	19.02	944	7970	25.00	ng/uL	97
58)	854 PENTACHLOROPHENOL	19.24	956	24934	50.00	ng/uL	99
59)	550 ATRAZINE	19.11	949	12943	25.00	ng/uL	98
60)	842 PHENANTHRENE	19.42	966	66415	25.00	ng/uL	98
61)	802 ANTHRACENE	19.53	972	69312	25.00	ng/uL	98
62)	825 DI-n-BUTYLPHTHALATE	21.29	1069	208997	50.00	ng/uL	98
63)	830 FLUORANTHENE	22.36	1128	75868	25.00	ng/uL	98
64)	*S24 CHRYSENE-d12	25.98	1327	94892	40.00	ng/uL	98
65)	843 PYRENE	22.89	1157	75274	25.00	ng/uL	97
66)	803 BENZIDINE	22.87	1156	10532	50.00	ng/uL	97
67)	S07 p-TERPHENYL-d14	23.49	1190	89753	50.00	ng/uL	95
68)	844 1,2,3,4-TCDD (2,3,7,8)	25.03	1275	23252	50.00	ng/uL	95
69)	814 BUTYLBENZYLPHTHALATE	24.94	1270	96509	50.00	ng/uL	93
70)	804 BENZ(a)ANTHRACENE	25.92	1324	67949	25.00	ng/uL	99
71)	817 CHRYSENE	26.03	1330	62452	25.00	ng/uL	97
72)	822 3,3-DICHLOROBENZIDINE	26.05	1331	39351	50.00	ng/uL	95
73)	812 BIS(2-ETHYLHEXYL)PHTHALATE	26.54	1358	128827	50.00	ng/uL	97
74)	*S25 PERYLENE-d12	29.88	1542	95478	40.00	ng/uL	92
75)	828 DI-n-OCTYLPHTHALATE	28.08	1443	240495	50.00	ng/uL	98
76)	806 BENZO(b)FLUORANTHENE	28.66	1475	71271	25.00	ng/uL	98
77)	808 BENZO(k)FLUORANTHENE	28.76	1480	69788	25.00	ng/uL	91
78)	805 BENZO(a)PYRENE	29.65	1529	65868	25.00	ng/uL	91
79)	836 INDENO(1,2,3-c,d)PYRENE	34.44	1793	63106	25.00	ng/uL	88
80)	818 DIBENZO(a,h)ANTHRACENE	34.67	1806	66741	25.00	ng/uL	79
81)	807 BENZO(g,h,i)PERYLENE	35.80	1868	66719	25.00	ng/uL	80

* Compound is ISTD

TOTAL ION CHROMATOGRAM



Data File: >U4647::D1 Quant Output File: ^U4647::D4
Name: DCS-81 Instrument ID: #1 VOA
Misc: 1000 931026 IS#13 SUR#A BTL# 1

Id File: LU4647::AS
Title: BNA81
Last Calibration: 910627 21:10 Last Qcal Time: 931028 13:52

Operator ID: RUDI
Quant Time : 931028 15:08
Injected at: 931028 13:52

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4650 QUANT DATE: 9310281743 INJ TIME: 9310281705
SAMPLE NAME: SJ 10R18S %REC
MISC: 1000G931018 931018 IS#13 SUR#26 BTL# 4
LASTEDIT FILE TIME: 8:25 AM FRI., 29 OCT., 1993

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (mg/kg)	METHOD DETECTION LIMIT (mg/kg)		IBM DATA ENTRY (mg/kg)
800	ACENAPHTHENE	41.45	2		41
801	ACENAPHTHYLENE	42.65	2		43
802	ANTHRACENE	43.97	1		44
803	BENZIDINE	ND	62	<	62
804	BENZ(a)ANTHRACENE	44.22	2		44
805	BENZO(a)PYRENE	40.72	7		41
806	BENZO(b)FLUORANTHENE	40.53	2		41
807	BENZO(g,h,i)PERYLENE	42.48	6		42
808	BENZO(k)FLUORANTHENE	43.38	2		43
809	BIS(2-CHLOROETHOXY)METHANE	38.07	3		38
810	BIS(2-CHLOROETHYL)ETHER	32.06	5		32
811	BIS(2CHLOROISOPROPYL)ETHER	28.52	3		29
812	BIS(2-ETHYLHEXYL)PHTHALATE	51.05	10		51
813	4-BROMOPHENYLPHENYLETHER	42.91	9		43
814	BUTYLBENZYLPHTHALATE	47.65	3		48
815	2-CHLORONAPHTHALENE	38.94	1		39
816	4-CHLOROPHENYLPHENYLETHER	46.83	2		47
817	CHRYSENE	41.58	2		42
818	DIBENZO(a,h)ANTHRACENE	40.03	6		40
819	1,2-DICHLOROBENZENE	30.95	10		31
820	1,3-DICHLOROBENZENE	27.44	10		27
821	1,4-DICHLOROBENZENE	31.99	2		32
822	3,3-DICHLOROBENZIDINE	33.74*	100		34*
823	DIETHYL PHTHALATE	55.67	2		56
824	DIMETHYL PHTHALATE	50.04	3		50
825	DI-n-BUTYLPHTHALATE	49.48	4		49
826	2,4-DINITROTOLUENE	40.82	3		41
827	2,6-DINITROTOLUENE	40.82	5		41
828	DI-n-OCTYLPHTHALATE	45.85	5		46
829	1,2-DIPHENYLHYDRAZINE	46.35	1		46
830	FLUORANTHENE	44.17	2		44
831	FLUORENE	46.27	2		46
832	HEXACHLOROBENZENE	43.82	1		44
833	HEXACHLOROBUTADIENE	31.41	10		31
834	HEXACHLOR13CYCLOPENTADIENE	32.08*	100		32*
835	HEXACHLOROETHANE	27.23	12		27
836	INDENO(1,2,3-c,d)PYRENE	45.25	6		45
837	ISOPHORONE	28.22	3		28

838	NAPHTHALENE	36.64	2		37
839	NITROBENZENE	36.39	2		36
840	N-NITROSODIMETHYLAMINE	21.96*	30		22*
841	N-NITROSO-DI-n-PROPYLAMINE	32.87	2		33
842	PHENANTHRENE	46.05	1		46
843	PYRENE	42.16	2		42
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-CHLOROPHENOL	33.83	8		34
846	1,2,4-TRICHLOROBENZENE	34.03	3		34
847	2,4-DICHLOROPHENOL	43.45	3		43
848	2,4-DIMETHYLPHENOL	42.73	3		43
849	2,4-DINITROPHENOL	33.53*	39		34*
850	2-METHYL-4,6-DINITROPHENOL	39.22	17		39
851	2-NITROPHENOL	34.75	5		35
852	4-NITROPHENOL	52.10	6		52
853	4-CHLORO-3-METHYLPHENOL	44.08	2		44
854	PENTACHLOROPHENOL	33.76	16		34
855	PHENOL	38.25	3		38
856	2,4,6-TRICHLOROPHENOL	43.34	2		43
857	N-NITROSODIPHENYLAMINE	52.37	2		52
550	ATRAZINE	12.77	3		13
551	SIMAZINE	13.36	3		13
860	PHENYLACETIC ACID	4.05*	43		4*
687	2,3,4,5-TETRACHLOROPHENOL	.63*	4		1*
688	2,3,5,6-TETRACHLOROPHENOL	5.21	4		5
689	2,3,5-TRICHLOROPHENOL	5.84	3		6
690	2,3,6-TRICHLOROPHENOL	6.10	2		6
691	2,4,5-TRICHLOROPHENOL	5.33	4		5
692	3,4,5-TRICHLOROPHENOL	5.93	3		6
693	2,3,4-TRICHLOROPHENOL	7.82	3		8

==========NOTE==========

DATA FILE: >U4650 SAMPLE NAME: SJ 10R18S %REC
EXTRACTION DATE: 10-18-93 INJECTION DATE: 10-28-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (mg/kg)	AMOUNT SPKD IN SAMPLE (mg/kg)	RECV (%)	RECV RANGE (%)	MRK
S01 2-FLUOROPHENOL	76.21	100.00	76	42-120	OK
S02 PHENOL-d6	86.12	100.00	86	37-115	OK
S03 NITROBENZENE-d5	43.24	50.00	86	71-107	OK
S04 DECAFLUOROBIPHEN	30.62	50.00	61	------	OK
S05 2-FLUOROBIPHENYL	53.36	50.00	107	88-130	OK
S06 2,4,6-TRIBROMOPH	96.55	100.00	97	86-134	OK
S07 p-TERPHENYL-d14	50.86	50.00	102	49-121	OK

Initial Volume is 1000 ML

DATA FILE: ^U4650 ^U4645

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-DICHLOROBENZEN	28244	15661	31321	62642	OK
S21 NAPHTHALENE-d8	111275	65315	130629	261258	OK
S22 ACENAPHTHENE-d10	60501	35613	71226	142452	OK
S23 PHENANTHRENE-d10	111701	68447	136893	273786	OK
S24 CHRYSENE-d12	102002	61096	122192	244384	OK
S25 PERYLENE-d12	108856	64418	128836	257672	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-DICHLOROBENZEN	8.23	7.73	8.23	8.73	OK
S21 NAPHTHALENE-d8	11.37	10.88	11.38	11.88	OK
S22 ACENAPHTHENE-d10	15.75	15.26	15.76	16.26	OK
S23 PHENANTHRENE-d10	19.37	18.89	19.39	19.89	OK
S24 CHRYSENE-d12	25.98	25.49	25.99	26.49	OK
S25 PERYLENE-d12	29.90	29.40	29.90	30.40	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF RECOVERIES OF THE SPIKED SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4650 QUANT DATE: 9310281743 INJ TIME: 931028170
SAMPLE NAME: SJ 10R18S %REC
MISC: 1000G931018 931018 IS#13 SUR#26 BTL# 4
LAST EDIT FILE TIME: 8:26 AM FRI., 29 OCT., 1993

ANALYZED BY:_____ VERIFIED BY:_____

SURROGATE	SPK (MG/KG)	NONSPK (MG/KG)	NET (MG/KG)	SPKAMT (MG/KG)	REC(%)	RANGE	RMK
800 ACENAPHTHENE	41.5	.0	41.5	50	83	47-145	OK
801 ACENAPHTHYLENE	42.7	.0	42.7	50	85	33-145	OK
802 ANTHRACENE	44.0	.0	44.0	50	88	27-133	OK
803 BENZIDINE	.0	.0	.0	50	0	-	OK
804 BENZ(a)ANTHRACEN	44.2	.0	44.2	50	88	33-143	OK
805 BENZO(a)PYRENE	40.7	.0	40.7	50	81	17-163	OK
806 BENZO(b)FLUORANT	40.5	.0	40.5	50	81	24-159	OK
807 BENZO(g,h,i)PERY	42.5	.0	42.5	50	85	D-219	OK
808 BENZO(k)FLUORANT	43.4	.0	43.4	50	87	11-162	OK
809 BIS(2-CHLOROETHO	38.1	.0	38.1	50	76	33-184	OK
810 BIS(2-CHLOROETHY	32.1	.0	32.1	50	64	12-158	OK
811 BIS(2CHLOROISOPR	28.5	.0	28.5	50	57	36-166	OK
812 BIS(2-ETHYLHEXYL	51.1	.0	51.1	50	102	8-158	OK
813 4-BROMOPHENYLPHE	42.9	.0	42.9	50	86	53-127	OK
814 BUTYLBENZYLPHTHA	47.7	.0	47.7	50	95	D-152	OK
815 2-CHLORONAPHTHAL	38.9	.0	38.9	50	78	60-118	OK
816 4-CHLOROPHENYLPH	46.8	.0	46.8	50	94	25-158	OK
817 CHRYSENE	41.6	.0	41.6	50	83	17-168	OK
818 DIBENZO(a,h)ANTH	40.0	.0	40.0	50	80	D-227	OK
819 1,2-DICHLOROBENZ	30.9	.0	30.9	50	62	32-129	OK
820 1,3-DICHLOROBENZ	27.4	.0	27.4	50	55	D-172	OK
821 1,4-DICHLOROBENZ	32.0	.0	32.0	50	64	20-124	OK
822 3,3-DICHLOROBENZ	33.7	.0	33.7	50	67	D-262	OK
823 DIETHYL PHTHALAT	55.7	.0	55.7	50	111	D-114	OK
824 DIMETHYL PHTHALA	50.0	.0	50.0	50	100	D-112	OK
825 DI-n-BUTYLPHTHAL	49.5	.0	49.5	50	99	1-118	OK
826 2,4-DINITROTOLUE	40.8	.0	40.8	50	82	39-139	OK
827 2,6-DINITROTOLUE	40.8	.0	40.8	50	82	50-158	OK
828 DI-n-OCTYLPHTHAL	45.9	.0	45.9	50	92	4-146	OK
829 1,2-DIPHENYLHYDR	46.3	.0	46.3	50	93	-	OK
830 FLUORANTHENE	44.2	.0	44.2	50	88	26-137	OK
831 FLUORENE	46.3	.0	46.3	50	93	59-121	OK
832 HEXACHLOROBENZEN	43.8	.0	43.8	50	88	D-152	OK
833 HEXACHLOROBUTADI	31.4	.0	31.4	50	63	24-116	OK
834 HEXACHLOR13CYCLO	32.1	.0	32.1	50	64	-	OK
835 HEXACHLOROETHANE	27.2	.0	27.2	50	54	40-113	OK
836 INDENO(1,2,3-c,d	45.3	.0	45.3	50	91	D-171	OK
837 ISOPHORONE	28.2	.0	28.2	50	56	21-196	OK
838 NAPHTHALENE	36.6	.0	36.6	50	73	21-133	OK
839 NITROBENZENE	36.4	.0	36.4	50	73	35-180	OK

840	N-NITROSODIMETHY	22.0	.0	22.0	50	44	-	OK
841	N-NITROSO-DI-n-P	32.9	.0	32.9	50	66	D-230	OK
842	PHENANTHRENE	46.0	.0	46.0	50	92	54-120	OK
843	PYRENE	42.2	.0	42.2	50	84	52-115	OK
844	1,2,3,4-TCDD (2,	.0	.0	.0	0	N/A	-	OK
845	2-CHLOROPHENOL	33.8	.0	33.8	50	68	23-134	OK
846	1,2,4-TRICHLOROB	34.0	.0	34.0	50	68	44-142	OK
847	2,4-DICHLOROPHEN	43.4	.0	43.4	50	87	39-135	OK
848	2,4-DIMETHYLPHEN	42.7	.0	42.7	50	85	32-119	OK
849	2,4-DINITROPHENO	33.5	.0	33.5	50	67	D-191	OK
850	2-METHYL-4,6-DIN	39.2	.0	39.2	50	78	D-181	OK
851	2-NITROPHENOL	34.8	.0	34.8	50	70	29-182	OK
852	4-NITROPHENOL	52.1	.0	52.1	50	104	D-132	OK
853	4-CHLORO-3-METHY	44.1	.0	44.1	50	88	22-147	OK
854	PENTACHLOROPHENO	33.8	.0	33.8	50	68	14-176	OK
855	PHENOL	38.2	.0	38.2	50	76	5-112	OK
856	2,4,6-TRICHLOROP	43.3	.0	43.3	50	87	37-144	OK
857	N-NITROSODIPHENY	52.4	.0	52.4	50	105	-	OK
550	ATRAZINE	12.8	.0	12.8	50	26	-	OK
551	SIMAZINE	13.4	.0	13.4	50	27	-	OK
860	PHENYLACETIC ACI	4.1	.0	4.1	50	8	-	OK
687	2,3,4,5-TETRACHL	.6	.0	.6	0	N/A	-	OK
688	2,3,5,6-TETRACHL	5.2	.0	5.2	50	10	-	OK
689	2,3,5-TRICHLOROP	5.8	.0	5.8	50	12	-	OK
690	2,3,6-TRICHLOROP	6.1	.0	6.1	50	12	-	OK
691	2,4,5-TRICHLOROP	5.3	.0	5.3	50	11	-	OK
692	3,4,5-TRICHLOROP	5.9	.0	5.9	50	12	-	OK
693	2,3,4-TRICHLOROP	7.8	.0	7.8	50	16	-	OK

The spike amounts are calculated based on the initial volume of 1000 ml.

SAN JOSE CREEK WATER QUALITY LABORATORY

For WRD

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4649 QUANT DATE: 9310281652 INJ TIME: 9310281614
SAMPLE NAME: SJ 10B18S BBLANK
MISC: 1000G931018 931018 IS#13 SUR#26 BTL# 3
LASTEDIT FILE TIME: 4:55 PM THU., 28 OCT., 1993

ANALYZED BY: Rudi Schneider VERIFIED BY: _____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (mg/kg)	METHOD DETECTION LIMIT (mg/kg)		IBM DATA ENTRY (mg/kg)
800	ACENAPHTHENE	ND	2	<	2
801	ACENAPHTHYLENE	ND	2	<	2
802	ANTHRACENE	ND	1	<	1
803	BENZIDINE	ND	62	<	62
804	BENZ(a)ANTHRACENE	ND	2	<	2
805	BENZO(a)PYRENE	ND	7	<	7
806	BENZO(b)FLUORANTHENE	ND	2	<	2
807	BENZO(g,h,i)PERYLENE	ND	6	<	6
808	BENZO(k)FLUORANTHENE	ND	2	<	2
809	BIS(2-CHLOROETHOXY)METHANE	ND	3	<	3
810	BIS(2-CHLOROETHYL)ETHER	ND	5	<	5
811	BIS(2CHLOROISOPROPYL)ETHER	ND	3	<	3
812	BIS(2-ETHYLHEXYL)PHTHALATE	ND	10	<	10
813	4-BROMOPHENYLPHENYLETHER	ND	9	<	9
814	BUTYLBENZYLPHTHALATE	ND	3	<	3
815	2-CHLORONAPHTHALENE	ND	1	<	1
816	4-CHLOROPHENYLPHENYLETHER	ND	2	<	2
817	CHRYSENE	ND	2	<	2
818	DIBENZO(a,h)ANTHRACENE	ND	6	<	6
819	1,2-DICHLOROBENZENE	ND	10	<	10
820	1,3-DICHLOROBENZENE	ND	10	<	10
821	1,4-DICHLOROBENZENE	ND	2	<	2
822	3,3-DICHLOROBENZIDINE	ND	100	<	100
823	DIETHYL PHTHALATE	ND	2	<	2
824	DIMETHYL PHTHALATE	ND	3	<	3
825	DI-n-BUTYLPHTHALATE	ND	4	<	4
826	2,4-DINITROTOLUENE	ND	3	<	3
827	2,6-DINITROTOLUENE	ND	5	<	5
828	DI-n-OCTYLPHTHALATE	ND	5	<	5
829	1,2-DIPHENYLHYDRAZINE	ND	1	<	1
830	FLUORANTHENE	ND	2	<	2
831	FLUORENE	ND	2	<	2
832	HEXACHLOROBENZENE	ND	1	<	1
833	HEXACHLOROBUTADIENE	ND	10	<	10
834	HEXACHLOR13CYCLOPENTADIENE	ND	100	<	100
835	HEXACHLOROETHANE	ND	12	<	12
836	INDENO(1,2,3-c,d)PYRENE	ND	6	<	6

837	ISOPHORONE	ND	3	<	3
838	NAPHTHALENE	ND	2	<	2
839	NITROBENZENE	ND	2	<	2
840	N-NITROSODIMETHYLAMINE	ND	30	<	30
841	N-NITROSO-DI-n-PROPYLAMINE	ND	2	<	2
842	PHENANTHRENE	ND	1	<	1
843	PYRENE	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-CHLOROPHENOL	ND	8	<	8
846	1,2,4-TRICHLOROBENZENE	ND	3	<	3
847	2,4-DICHLOROPHENOL	ND	3	<	3
848	2,4-DIMETHYLPHENOL	ND	3	<	3
849	2,4-DINITROPHENOL	ND	39	<	39
850	2-METHYL-4,6-DINITROPHENOL	ND	17	<	17
851	2-NITROPHENOL	ND	5	<	5
852	4-NITROPHENOL	ND	6	<	6
853	4-CHLORO-3-METHYLPHENOL	ND	2	<	2
854	PENTACHLOROPHENOL	ND	16	<	16
855	PHENOL	ND	3	<	3
856	2,4,6-TRICHLOROPHENOL	ND	2	<	2
857	N-NITROSODIPHENYLAMINE	ND	2	<	2
550	ATRAZINE	ND	3	<	3
551	SIMAZINE	ND	3	<	3
860	PHENYLACETIC ACID	ND	43	<	43
687	2,3,4,5-TETRACHLOROPHENOL	ND	4	<	4
688	2,3,5,6-TETRACHLOROPHENOL	ND	4	<	4
689	2,3,5-TRICHLOROPHENOL	ND	3	<	3
690	2,3,6-TRICHLOROPHENOL	ND	2	<	2
691	2,4,5-TRICHLOROPHENOL	ND	4	<	4
692	3,4,5-TRICHLOROPHENOL	ND	3	<	3
693	2,3,4-TRICHLOROPHENOL	ND	3	<	3

==========NOTE==========

DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK
EXTRACTION DATE: 10-18-93 INJECTION DATE: 10-28-93
* FOOTNOTE #37: 1 =< VALUE < MDL

SURROGATES	AMOUNT FOUND IN SAMPLE (mg/kg)	AMOUNT SPKD IN SAMPLE (mg/kg)	RECV (%)	RECV RANGE (%)	MRK
S01 2-FLUOROPHENOL	65.32	100.00	65	42-120	OK
S02 PHENOL-d6	77.05	100.00	77	37-115	OK
S03 NITROBENZENE-d5	35.94	50.00	72	71-107	OK
S04 DECAFLUOROBIPHEN	27.23	50.00	54	-------	OK
S05 2-FLUOROBIPHENYL	43.70	50.00	87	88-130	*
S06 2,4,6-TRIBROMOPH	83.01	100.00	83	86-134	*
S07 p-TERPHENYL-d14	45.88	50.00	92	49-121	OK

Initial Volume is 1000 ML

DATA FILE: ^U4649 ^U4645

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-DICHLOROBENZEN	28653	15661	31321	62642	OK
S21 NAPHTHALENE-d8	107487	65315	130629	261258	OK
S22 ACENAPHTHENE-d10	59459	35613	71226	142452	OK
S23 PHENANTHRENE-d10	108003	68447	136893	273786	OK
S24 CHRYSENE-d12	95875	61096	122192	244384	OK
S25 PERYLENE-d12	101763	64418	128836	257672	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-DICHLOROBENZEN	8.22	7.73	8.23	8.73	OK
S21 NAPHTHALENE-d8	11.38	10.88	11.38	11.88	OK
S22 ACENAPHTHENE-d10	15.78	15.26	15.76	16.26	OK
S23 PHENANTHRENE-d10	19.37	18.89	19.39	19.89	OK
S24 CHRYSENE-d12	25.98	25.49	25.99	26.49	OK
S25 PERYLENE-d12	29.88	29.40	29.90	30.40	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

WRU

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4650 QUANT DATE: 9310281743 INJ TIME: 9310281705
SAMPLE NAME: SJ 10R18S %REC
MISC: 1000G931018 931018 IS#13 SUR#26 BTL# 4
LASTEDIT FILE TIME: 8:25 AM FRI., 29 OCT., 1993

ANALYZED BY: Ruth Schneider VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (mg/kg)	METHOD DETECTION LIMIT (mg/kg)		IBM DATA ENTRY (mg/kg)
800	ACENAPHTHENE	41.45	2		41
801	ACENAPHTHYLENE	42.65	2		43
802	ANTHRACENE	43.97	1		44
803	BENZIDINE	ND	62	<	62
804	BENZ(a)ANTHRACENE	44.22	2		44
805	BENZO(a)PYRENE	40.72	7		41
806	BENZO(b)FLUORANTHENE	40.53	2		41
807	BENZO(g,h,i)PERYLENE	42.48	6		42
808	BENZO(k)FLUORANTHENE	43.38	2		43
809	BIS(2-CHLOROETHOXY)METHANE	38.07	3		38
810	BIS(2-CHLOROETHYL)ETHER	32.06	5		32
811	BIS(2CHLOROISOPROPYL)ETHER	28.52	3		29
812	BIS(2-ETHYLHEXYL)PHTHALATE	51.05	10		51
813	4-BROMOPHENYLPHENYLETHER	42.91	9		43
814	BUTYLBENZYLPHTHALATE	47.65	3		48
815	2-CHLORONAPHTHALENE	38.94	1		39
816	4-CHLOROPHENYLPHENYLETHER	46.83	2		47
817	CHRYSENE	41.58	2		42
818	DIBENZO(a,h)ANTHRACENE	40.03	6		40
819	1,2-DICHLOROBENZENE	30.95	10		31
820	1,3-DICHLOROBENZENE	27.44	10		27
821	1,4-DICHLOROBENZENE	31.99	2		32
822	3,3-DICHLOROBENZIDINE	33.74*	100		34*
823	DIETHYL PHTHALATE	55.67	2		56
824	DIMETHYL PHTHALATE	50.04	3		50
825	DI-n-BUTYLPHTHALATE	49.48	4		49
826	2,4-DINITROTOLUENE	40.82	3		41
827	2,6-DINITROTOLUENE	40.82	5		41
828	DI-n-OCTYLPHTHALATE	45.85	5		46
829	1,2-DIPHENYLHYDRAZINE	46.35	1		46
830	FLUORANTHENE	44.17	2		44
831	FLUORENE	46.27	2		46
832	HEXACHLOROBENZENE	43.82	1		44
833	HEXACHLOROBUTADIENE	31.41	10		31
834	HEXACHLOR13CYCLOPENTADIENE	32.08*	100		32*
835	HEXACHLOROETHANE	27.23	12		27
836	INDENO(1,2,3-c,d)PYRENE	45.25	6		45

837	ISOPHORONE	28.22	3		28
838	NAPHTHALENE	36.64	2		37
839	NITROBENZENE	36.39	2		36
840	N-NITROSODIMETHYLAMINE	21.96*	30		22*
841	N-NITROSO-DI-n-PROPYLAMINE	32.87	2		33
842	PHENANTHRENE	46.05	1		46
843	PYRENE	42.16	2		42
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-CHLOROPHENOL	33.83	8		34
846	1,2,4-TRICHLOROBENZENE	34.03	3		34
847	2,4-DICHLOROPHENOL	43.45	3		43
848	2,4-DIMETHYLPHENOL	42.73	3		43
849	2,4-DINITROPHENOL	33.53*	39		34*
850	2-METHYL-4,6-DINITROPHENOL	39.22	17		39
851	2-NITROPHENOL	34.75	5		35
852	4-NITROPHENOL	52.10	6		52
853	4-CHLORO-3-METHYLPHENOL	44.08	2		44
854	PENTACHLOROPHENOL	33.76	16		34
855	PHENOL	38.25	3		38
856	2,4,6-TRICHLOROPHENOL	43.34	2		43
857	N-NITROSODIPHENYLAMINE	52.37	2		52
550	ATRAZINE	12.77	3		13
551	SIMAZINE	13.36	3		13
860	PHENYLACETIC ACID	4.05*	43		4*
687	2,3,4,5-TETRACHLOROPHENOL	.63*	4		1*
688	2,3,5,6-TETRACHLOROPHENOL	5.21	4		5
689	2,3,5-TRICHLOROPHENOL	5.84	3		6
690	2,3,6-TRICHLOROPHENOL	6.10	2		6
691	2,4,5-TRICHLOROPHENOL	5.33	4		5
692	3,4,5-TRICHLOROPHENOL	5.93	3		6
693	2,3,4-TRICHLOROPHENOL	7.82	3		8

==========NOTE==========

DATA FILE: >U4650 SAMPLE NAME: SJ 10R18S %REC
EXTRACTION DATE: 10-18-93 INJECTION DATE: 10-28-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (mg/kg)	AMOUNT SPKD IN SAMPLE (mg/kg)	RECV (%)	RECV RANGE (%)	MRK
S01 2-FLUOROPHENOL	76.21	100.00	76	42-120	OK
S02 PHENOL-d6	86.12	100.00	86	37-115	OK
S03 NITROBENZENE-d5	43.24	50.00	86	71-107	OK
S04 DECAFLUOROBIPHEN	30.62	50.00	61	------	OK
S05 2-FLUOROBIPHENYL	53.36	50.00	107	88-130	OK
S06 2,4,6-TRIBROMOPH	96.55	100.00	97	86-134	OK
S07 p-TERPHENYL-d14	50.86	50.00	102	49-121	OK

Initial Volume is 1000 ML

DATA FILE: ^U4650 ^U4645

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-DICHLOROBENZEN	28244	15661	31321	62642	OK
S21 NAPHTHALENE-d8	111275	65315	130629	261258	OK
S22 ACENAPHTHENE-d10	60501	35613	71226	142452	OK
S23 PHENANTHRENE-d10	111701	68447	136893	273786	OK
S24 CHRYSENE-d12	102002	61096	122192	244384	OK
S25 PERYLENE-d12	108856	64418	128836	257672	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-DICHLOROBENZEN	8.23	7.73	8.23	8.73	OK
S21 NAPHTHALENE-d8	11.37	10.88	11.38	11.88	OK
S22 ACENAPHTHENE-d10	15.75	15.26	15.76	16.26	OK
S23 PHENANTHRENE-d10	19.37	18.89	19.39	19.89	OK
S24 CHRYSENE-d12	25.98	25.49	25.99	26.49	OK
S25 PERYLENE-d12	29.90	29.40	29.90	30.40	OK

The output from LU 6 has been sucessfully spooled into the file called OU4650 .

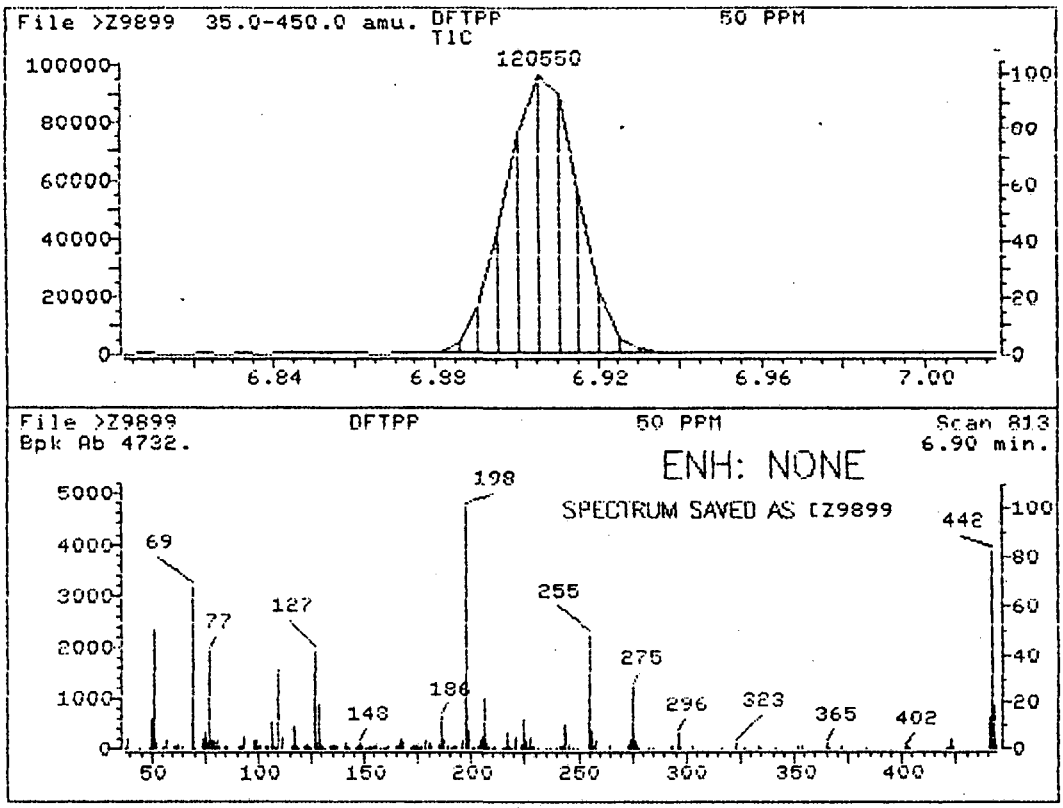
GC/MS PERFORMANCE STANDARD

Decafluorotriphenylphospine (DFTPP

10/08/93 P
Nov. 3

m/z	Ion Abundance Criteria	% Relati Base Peak		s
51	30-60% of mass 198	50.06		
68	Less than 2% of mass 69	0.00		
69	(reference only)	66.84	66.84	Ok
70	Less than 2% of mass 69	.34	.51	Ok
127	40-60% of mass 198	40.85	40.85	Ok
197	Less than 1% of mass 198	0.00	0.00	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	7.52	7.52	Ok
275	10-30% of mass 198	25.99	25.99	Ok
365	Greater than 1% of mass 198	2.54	2.54	Ok
441	0-100% of mass 443	13.36	72.56	Ok
442	Greater than 40% of mass 198	82.46	82.46	Ok
443	17-23% of mass 442	18.41	22.32	Ok

Injection Date: 11/03/93
Injection Time: 10:26
Data File: >Z9899
Scan: 813



>Z9899 DFTPP 50 PPM
813 NRM

File: >Z9899 Scan #: 813 Retn. time: 6.90

m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.
38.00	.571	104.95	1.099	155.00	1.205	206.10	22.422	274.05	4.438
39.00	4.184	107.05	12.257	156.00	1.606	207.10	2.895	275.15	25.993
44.00	.296	107.95	2.029	157.60	.296	208.10	.782	276.05	3.191
49.25	.634	108.85	.275	159.00	.402	210.20	.402	277.15	1.881
50.05	13.187	110.05	32.988	160.10	.423	210.90	.972	278.05	.423
51.15	50.063	111.05	5.114	161.10	.740	215.10	.423	283.15	.338
52.05	2.451	116.05	.719	165.00	.845	216.00	.486	285.15	.359
55.25	.338	117.05	9.277	166.10	.824	217.00	6.593	293.05	.655
56.05	1.416	117.95	.866	167.10	4.205	218.00	.655	296.05	6.889
57.05	3.191	119.05	.254	168.10	2.346	219.00	.613	297.15	1.014
61.15	.866	122.05	.909	172.00	.402	221.00	4.924	303.05	.824
62.15	.866	123.05	1.965	173.10	.761	223.10	1.522	316.05	.486
63.05	1.923	124.05	1.078	174.10	.930	224.10	12.637	323.20	2.519
65.05	.697	125.05	.528	175.10	2.029	225.10	3.254	327.30	.380
69.05	66.843	127.05	40.850	176.00	.528	226.10	.275	334.10	1.416
70.05	.338	128.05	2.895	177.10	.888	227.05	5.558	335.10	.359
74.05	4.522	129.05	18.364	178.10	.465	228.15	.761	341.10	.444
75.05	7.101	130.05	1.775	179.00	3.550	229.15	1.014	352.20	.697
76.05	2.494	131.05	1.141	180.10	2.409	230.95	.402	354.20	.676
77.05	40.300	131.95	.275	181.10	1.162	235.05	.402	365.00	2.536
78.05	3.318	134.05	.697	185.20	1.522	237.15	.507	366.00	.359
79.05	3.931	135.05	1.585	186.10	13.250	239.95	.211	372.10	1.141
80.05	2.663	136.10	.930	187.10	3.677	242.05	.697	383.10	.423
81.05	3.931	137.10	1.120	189.10	.697	243.05	.740	402.10	.719
82.05	1.014	141.00	2.409	191.00	.275	244.15	10.355	403.10	.676
84.85	.676	142.00	1.183	192.00	1.289	245.15	1.606	403.90	.338
86.05	.930	143.00	.528	193.10	1.099	246.05	1.754	421.15	.592
91.05	.824	146.20	.317	196.10	3.339	247.05	.317	422.05	.592
92.15	.909	147.00	1.141	198.00	100.000	249.15	.486	423.15	4.417
93.05	5.347	147.90	2.473	199.00	7.523	255.15	47.253	424.15	.824
97.95	3.212	149.00	.655	200.10	.444	256.15	7.777	441.15	13.356
99.05	3.593	151.10	.296	201.60	.486	257.15	.909	442.15	82.460
99.95	.655	151.60	.444	203.00	.909	258.15	3.297	443.15	18.407
100.95	1.606	153.10	.676	204.10	3.212	265.15	1.585	444.15	1.754
103.95	.930	154.00	.592	205.10	4.903	273.05	1.585		

GC/MS PERFORMANCE STANDARD

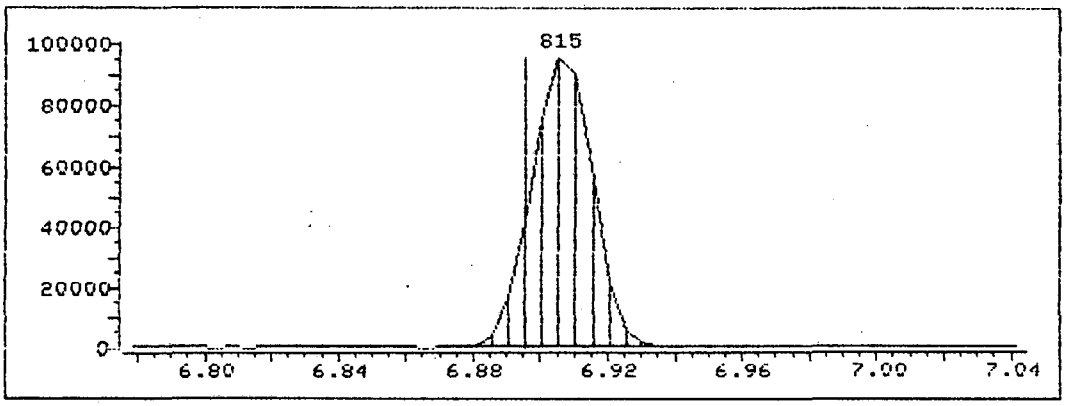
Decafluorotriphenylphospine (DFTPP)

m/z	Ion Abundance Criteria	% Relative Abundance Base Peak	% Relative Abundance Appropriate Peak	Status
51	30-60% of mass 198	69.34	69.34	No Good
68	Less than 2% of mass 69	0.00	0.00	Ok
69	(reference only)	85.20	85.20	Ok
70	Less than 2% of mass 69	.37	.43	Ok
127	40-60% of mass 198	47.43	47.43	Ok
197	Less than 1% of mass 198	0.00	0.00	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	7.29	7.29	Ok
275	10-30% of mass 198	24.93	24.93	Ok
365	Greater than 1% of mass 198	2.88	2.88	Ok
441	0-100% of mass 443	11.96	80.70	Ok
442	Greater than 40% of mass 198	84.15	84.15	Ok
443	17-23% of mass 442	14.82	17.61	Ok

Injection Date: 11/03/93
Injection Time: 10:26
Data File: >Z9899
Scan: 815

Spectrum fails specified criteria.

****
* A TUNER REPORT OF THE MAXIMUM UNENHANCED DFTPP SCAN IS LISTED *
* ABOVE FOR COMPARISON BECAUSE THE MAXIMUM AND THE PASSING *
* SCAN ARE NOT THE SAME. *
****



SAN JOSE WATER QUALITY LABORATORY

LIST OF TUNE FILE

TUNE FILE NAME	INSTRUMENT MODEL NO.	LAST UPDATE DATE
TZ9899	5970	3/16/93 12:34

LENS	START	STOP	STEP
REPELLER	0	10.2	.2
ION FOCUS	0	204	4
ENT. LENS	0	255	5
X-RAY	0	204	4

PROFILE SCAN MASSES			WINDOW	STEP SIZE
69	219	414	6	.1

SCANS	SCALE FACTOR
5	1

SPECTRUM SCAN RANGE		SCAN THRESHOLD
10	800	10

A/D SAMPLES	INTEGRATION
16	50

REPELLER	(0 - 10.2 V)	9.5	ION FOCUS	(0 - 204 V)	60
ENT. LENS	(0 - 255 MV/AMU)	67	X - RAY	(0 - 204 V)	22
EL. MULT	(0 - 3000 V)	1747			
AMU GAIN	(0 - 255)	162	AMU OFFSET	(0 - 255)	69
AXIS GAIN	(0 - +/- 999)	36	AXIS OFFSET	(0 - +/- 999)	-25

This tune file has been APPENDED to the tune report file DZ9899 .

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MZ9899 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		100.0	2.0
	30.0	210.0	10.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 8.00
Scan Start Time: 3.00
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes: 2 Number of samples pumps: 5
Solvent A washes: 5 Solvent B washes: 3
Sample viscosity wait: 4 Injection mode is FAST

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1795
Number of A/D samples (2^N): 0
GC peak threshold: 20000 counts
Threshold: 10 counts

This method file has been APPENDED to the tune report file DZ9899 .

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF INTERNAL STANDARD AREAS AND RETENTION TIMES
OF SAMPLE ANALYZED BY HP 5890/5970B GC/MS

DATA FILE: >Z9900 QUANT DATE: 9311031208 INJ TIME: 9311031045
SAMPLE NAME: DCS-71
MISC: 1000 931022 IS#12 SUR#25 BTL#97
LAST EDIT FILE TIME: 12:11 PM WED., 3 NOV., 1993

ANALYZED BY: _____ VERIFIED BY: _____

DATA FILE: ^Z9900 ^Z9885

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	10078	5712	11424	22848	OK
S21 Naphthalene-d8	46404	24925	49850	99700	OK
S22 Acenaphthene-d10	32571	16680	33360	66720	OK
S23 Phenanthrene-d10	68735	37198	74395	148790	OK
S24 Chrysene-d12	80893	44519	89037	178074	OK
S25 Perylene-d12	95801	51672	103344	206688	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.54	7.08	7.58	8.08	OK
S21 Naphthalene-d8	10.71	10.25	10.75	11.25	OK
S22 Acenaphthene-d10	15.07	14.60	15.10	15.60	OK
S23 Phenanthrene-d10	18.71	18.25	18.75	19.25	OK
S24 Chrysene-d12	25.28	24.81	25.31	25.81	OK
S25 Perylene-d12	28.80	28.35	28.85	29.35	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF DCS RF CRITERIA CHECKS

OUTPUT FILE: ^Z9900 CALIBRATION FILE: CL1B2
VERIFICATION TIME: 12:12 PM WED., 3 NOV., 1993

	COUMPOUND	CB_RF	DCS_RF	%DIFF	CCC	SPCC	MK
840	N-Nitrosodimethylamine	.98299	.88351	10.12			
855	Phenol	1.79390	1.91173	6.57	*		
810	Bis(2-chloroethyl)ether	1.57493	1.36011	13.64			
845	2-Chlorophenol	1.42150	1.46545	3.09			
820	1,3-Dichlorobenzene	1.47327	1.46354	.66			
821	1,4-Dichlorobenzene	1.37979	1.48133	7.36	*		
819	1,2-Dichlorobenzene	1.49604	1.50387	.52			
811	Bis(2chloroisopropyl)ether	.43202	.40175	7.01			
835	Hexachloroethane	.72778	.78952	8.48			
841	N-Nitroso-di-n-propylamine	1.58524	1.49371	5.77		**	
839	Nitrobenzene	.24197	.19095	21.08			
837	Isophorone	1.14253	.96624	15.43			
851	2-Nitrophenol	.27983	.22783	18.58	*		
848	2,4-Dimethylphenol	.43929	.44958	2.34			
809	Bis(2-chloroethoxy)methane	.56153	.51613	8.09			
847	2,4-Dichlorophenol	.33439	.33790	1.05	*		
846	1,2,4-Trichlorobenzene	.39544	.33882	14.32			
838	Naphthalene	1.27939	1.05691	17.39			
833	Hexachlorobutadiene	.25383	.22610	10.92	*		
853	4-Chloro-3-methylphenol	.51311	.46655	9.07	*		
834	Hexchlor1,3cyclopentadiene	.33147	.34760	4.87		**	
856	2,4,6-Trichlorophenol	.39048	.42504	8.85	*		
815	2-Chloronaphthalene	1.12004	1.11193	.72			
801	Acenaphthylene	1.99521	1.83835	7.86			
824	Dimethylphthalate	1.61774	1.43490	11.30			
827	2,6-Dinitrotoluene	.38482	.39908	3.70			
800	Acenaphthene	1.27520	1.18166	7.33	*		
849	2,4-Dinitrophenol	.22784	.21656	4.95		**	
826	2,4-Dinitrotoluene	.59808	.60061	.42			
852	4-Nitrophenol	.37865	.38827	2.54		**	
831	Fluorene	1.45298	1.36460	6.08			
816	4-Chlorophenylphenylether	.66236	.61512	7.13			
823	Diethylphthalate	1.85945	1.65512	10.99			
850	2-Methyl-4,6-dinitrophenol	.17129	.16946	1.07			
857	N-Nitrosodiphenylamine	.33281	.40231	20.88	*		
829	1,2-Diphenylhydrazine	.17019	.17638	3.63			
813	4-Bromophenylphenylether	.22623	.19636	13.20			
832	Hexachlorobenzene	.31638	.28243	10.73			
854	Pentachlorophenol	.18339	.17951	2.12	*		
842	Phenanthrene	1.12358	1.07627	4.21			
802	Anthracene	1.15932	1.11480	3.84			
825	Di-n-butylphthalate	1.53264	1.58507	3.42			
830	Fluoranthene	1.42034	1.33703	5.87	*		
843	Pyrene	1.31966	1.22099	7.48			

803	Benzidine	.47067	.44793	4.83	
844	1,2,3,4-TCDD (2,3,7,8)	.19665	.23528	19.65	
814	Butylbenzylphthalate	.60845	.70139	15.27	
804	Benzo(A)anthracene	1.28202	1.11021	13.40	
817	Chrysene	.90447	1.23519	36.57	
822	3,3-Dichlorobenzidine	.49494	.49252	.49	
812	Bis(2-ethylhexyl)phthalate	1.01785	1.05893	4.04	
828	Di-n-octylphthalate	1.63186	1.69283	3.74	*
806	Benzo(B)fluoranthene	1.42135	1.01649	28.48	
808	Benzo(K)fluoranthene	.99145	1.24665	25.74	
805	Benzo(A)pyrene	1.20961	1.12563	6.94	*
836	Indeno(1,2,3-CD)pyrene	1.09384	.86805	20.64	
818	Dibenzo(A,H)anthracene	.71402	.98756	38.31	
807	Benzo(G,H,I)perylene	1.21947	1.03531	15.10	

```
PPPPP        A         SSSSS     SSSSS
P    P      A A       S     S   S     S
P    P     A   A      S         S
PPPPP     AAAAAAA      SSSSS     SSSSS
P        A         A          S         S
P       A           A  S     S   S     S
P      A             A  SSSSS     SSSSS
```

** The output from STCHK and SAREA has been spooled into the file called KZ9900 .

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MZ9900 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D.I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		40.0	4.0
	10.0	270.0	25.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 35.00
Scan Start Time: 1.00
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	5
Solvent A washes:	5	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1795
Number of A/D samples (2^N): 2
GC peak threshold: 20000 counts
Threshold: 50 counts

This method file has been APPENDED to the DCS report file KZ9900 .

Operator ID: TRFIL Quant Rev: 7 Quant Time: 931103 12:14
Output File: ^Z9900::D4 Injected at: 931103 10:45
Data File: >Z9900::D2 Dilution Factor: 1.00000
Name: DCS-71 Instrument ID: #2 BNA
Misc: 1000 931022 IS#12 SUR#25 BTL#97

ID File: LZ9900::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS. REF SPECTRA FROM 27OCT89
Last Calibration: 910802 23:19 Last Qcal Time: 931103 10:45

		Compound	R.T.	Scan#	Area	Conc	Units	c
1)	*S20	1,4-Dichlorobenzene-d4	7.54	363	10078	40.00	ng/ul	9
2)	840	N-Nitrosodimethylamine	1.73	43	11130	50.00	ng/ul	9
3)	S01	2-Fluorophenol	4.35	187	22739	100.00	ng/ul	9
4)	S02	Phenol-d5	7.19	344	39801	100.00	ng/ul	8
5)	855	Phenol	7.21	345	24083	50.00	ng/ul	9
6)	810	Bis(2-chloroethyl)ether	7.10	339	17134	50.00	ng/ul	8
7)	845	2-Chlorophenol	7.12	340	18461	50.00	ng/ul	9
8)	820	1,3-Dichlorobenzene	7.36	353	18437	50.00	ng/ul	9
9)	821	1,4-Dichlorobenzene	7.57	365	18661	50.00	ng/ul	9
10)	819	1,2-Dichlorobenzene	7.94	385	18945	50.00	ng/ul	9
11)	811	Bis(2chloroisopropyl)ether	8.46	414	5061	50.00	ng/ul	9
12)	835	Hexachloroethane	8.74	429	9946	50.00	ng/ul	9
13)	841	N-Nitroso-di-n-propylamine	8.83	434	18817	50.00	ng/ul	9
14)	*S21	Naphthalene-d8	10.71	538	46404	40.00	ng/ul	9
15)	S03	Nitrobenzene-d5	9.01	444	9941	50.00	ng/ul	9
16)	839	Nitrobenzene	9.06	447	11076	50.00	ng/ul	8
17)	837	Isophorone	9.73	484	56047	50.00	ng/ul	9
18)	S04	Decafluorobiphenyl	9.62	478	23104	50.00	ng/ul	9
19)	851	2-Nitrophenol	9.86	491	13215	50.00	ng/ul	9
20)	848	2,4-Dimethylphenol	10.33	517	26078	50.00	ng/ul	9
21)	809	Bis(2-chloroethoxy)methane	10.46	524	29938	50.00	ng/ul	9
22)	847	2,4-Dichlorophenol	10.59	531	19600	50.00	ng/ul	9
23)	846	1,2,4-Trichlorobenzene	10.64	534	19653	50.00	ng/ul	8
24)	838	Naphthalene	10.77	541	30653	25.00	ng/ul	9
25)	833	Hexachlorobutadiene	11.20	565	13115	50.00	ng/ul	9
26)	853	4-Chloro-3-methylphenol	12.58	641	27062	50.00	ng/ul	9
27)	*S22	Acenaphthene-d10	15.07	778	32571	40.00	ng/ul	9
28)	834	Hexchlor1,3cyclopentadiene	12.96	662	14152	50.00	ng/ul	9
29)	856	2,4,6-Trichlorophenol	13.38	685	17305	50.00	ng/ul	9
30)	S05	2-Fluorobiphenyl	13.56	695	46987	50.00	ng/ul	9
31)	815	2-Chloronaphthalene	13.71	703	45271	50.00	ng/ul	9
32)	801	Acenaphthylene	14.68	757	37423	25.00	ng/ul	9
33)	824	Dimethylphthalate	14.74	760	58420	50.00	ng/ul	9
34)	827	2,6-Dinitrotoluene	14.83	765	16248	50.00	ng/ul	9
35)	800	Acenaphthene	15.14	782	24059	25.00	ng/ul	9
36)	849	2,4-Dinitrophenol	15.45	799	8817	50.00	ng/ul	9
37)	826	2,4-Dinitrotoluene	15.79	818	24453	50.00	ng/ul	7
38)	852	4-Nitrophenol	15.99	829	15808	50.00	ng/ul	9
39)	831	Fluorene	16.43	853	27779	25.00	ng/ul	9
40)	816	4-Chlorophenylphenylether	16.57	861	25044	50.00	ng/ul	9

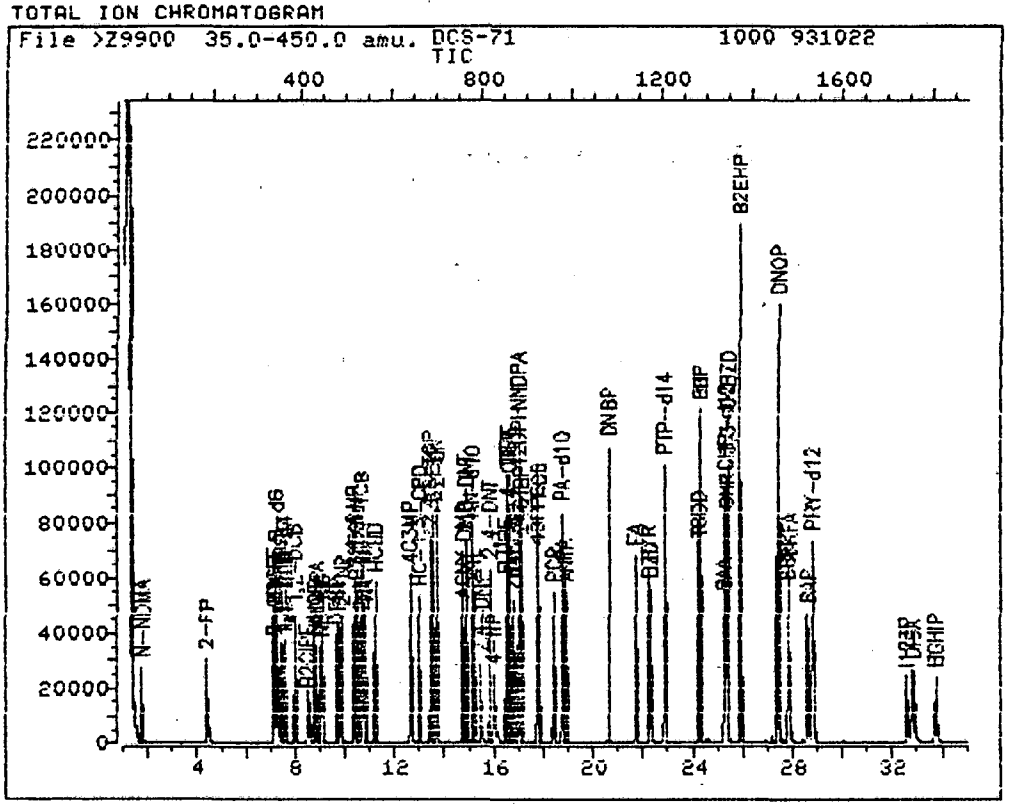
Operator ID: TRFIL Quant Rev: 7 Quant Time: 931103 12:14
Output File: ^Z9900::D4 Injected at: 931103 10:45
Data File: >Z9900::D2 Dilution Factor: 1.0000
Name: DCS-71 Instrument ID: #2 BNA
Misc: 1000 931022 IS#12 SUR#25 BTL#97

ID File: LZ9900::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS. REF SPECTRA FROM 27OCT89
Last Calibration: 910802 23:19 Last Qcal Time: 931103 10:45

		Compound	R.T.	Scan#	Area	Conc	Units	q
41)	823	Diethylphthalate	16.54	859	67386	50.00	ng/ul	9
42)	*S23	Phenanthrene-d10	18.71	979	68735	40.00	ng/ul	9
43)	850	2-Methyl-4,6-dinitrophenol	16.77	872	14560	50.00	ng/ul	8
44)	857	N-Nitrosodiphenylamine	16.94	881	34566	50.00	ng/ul	9
45)	829	1,2-Diphenylhydrazine	16.95	882	15154	50.00	ng/ul	9
46)	S06	2,4,6-Tribromophenol	17.06	888	22101	100.00	ng/ul	9
47)	813	4-Bromophenylphenylether	17.75	926	16871	50.00	ng/ul	9
48)	832	Hexachlorobenzene	17.79	928	24266	50.00	ng/ul	8
49)	854	Pentachlorophenol	18.39	961	15423	50.00	ng/ul	9
50)	842	Phenanthrene	18.77	982	46236	25.00	ng/ul	9
51)	802	Anthracene	18.90	989	47891	25.00	ng/ul	9
52)	825	Di-n-butylphthalate	20.60	1083	136187	50.00	ng/ul	9
53)	830	Fluoranthene	21.69	1143	57438	25.00	ng/ul	9
54)	*S24	Chrysene-d12	25.28	1341	80893	40.00	ng/ul	9
55)	843	Pyrene	22.21	1172	61731	25.00	ng/ul	9
56)	803	Benzidine	22.25	1174	45293	50.00	ng/ul	9
57)	S07	p-Terphenyl-d14	22.85	1207	77711	50.00	ng/ul	9
58)	844	1,2,3,4-TCDD (2,3,7,8)	24.21	1282	23791	50.00	ng/ul	9
59)	814	Butylbenzylphthalate	24.26	1285	70922	50.00	ng/ul	9
60)	804	Benzo(A)anthracene	25.23	1338	56130	25.00	ng/ul	9
61)	817	Chrysene	25.33	1344	62449	25.00	ng/ul	9
62)	822	3,3-Dichlorobenzidine	25.37	1346	49802	50.00	ng/ul	9
63)	812	Bis(2-ethylhexyl)phthalate	25.84	1372	107075	50.00	ng/ul	9
64)	*S25	Perylene-d12	28.80	1535	95801	40.00	ng/ul	9
65)	828	Di-n-octylphthalate	27.38	1457	202719	50.00	ng/ul	9
66)	806	Benzo(B)fluoranthene	27.78	1479	60863	25.00	ng/ul	9
67)	808	Benzo(K)fluoranthene	27.86	1483	74644	25.00	ng/ul	9
68)	805	Benzo(A)pyrene	28.60	1524	67398	25.00	ng/ul	9
69)	836	Indeno(1,2,3-CD)pyrene	32.57	1743	51975	25.00	ng/ul	9
70)	818	Dibenzo(A,H)anthracene	32.81	1756	59131	25.00	ng/ul	9
71)	807	Benzo(G,H,I)perylene	33.73	1807	61990	25.00	ng/ul	8

* Compound is ISTD

TOTAL ION CHROMATOGRAM



Data File: >Z9900::D2 Quant Output File: ^Z9900::D4
Name: DCS-71 Instrument ID: #2 BNA
Misc: 1000 931022 IS#12 SUR#25 BTL#97

Id File: LZ9900::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS. REF SPECTRA FROM 27OCT89
Last Calibration: 910802 23:19 Last Qcal Time: 931103 10:45

Operator ID: TRFIL
Quant Time : 931103 12:14
Injected at: 931103 10:45

SAMPLE RESULTS FOR BNA COMPOUND ANALYSIS

LIST OF SAMPLES IN BATCH

SAMPLE NUMBER	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ64270	10/12/93	10/18/93	10/28/93
SJ64271	10/12/93	10/18/93	10/28/93
SJ64272	10/12/93	10/18/93	10/28/93
SJ64273	10/12/93	10/18/93	10/28/93
SJ64274	10/12/93	10/18/93	10/28/93
SJ64275	10/12/93	10/18/93	10/28/93
SJ64276	10/13/93	10/18/93	10/28/93
SJ64277	10/13/93	10/18/93	10/28/93
SJ64278	10/13/93	10/18/93	10/28/93
SJ64279	10/13/93	10/18/93	10/28/93
SJ64280	10/13/93	10/18/93	10/28/93
SJ64281	10/13/93	10/18/93	10/28/93
SJ64282	10/13/93	10/18/93	10/28/93

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4654 QUANT DATE: 9310282105 INJ TIME: 9310282027
SAMPLE NAME: SJ 64270 LPVLFSC47
MISC: 1000G931018 931012 IS#13 SUR#26 BTL# 8
LASTEDIT FILE TIME: 9:08 PM THU., 28 OCT., 1993

ANALYZED BY: Rudi Schneider VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (mg/kg)	METHOD DETECTION LIMIT (mg/kg)		IBM DATA ENTRY (mg/kg)
800	ACENAPHTHENE	ND	2	<	2
801	ACENAPHTHYLENE	ND	2	<	2
802	ANTHRACENE	ND	1	<	1
803	BENZIDINE	ND	62	<	62
804	BENZ(a)ANTHRACENE	ND	2	<	2
805	BENZO(a)PYRENE	ND	7	<	7
806	BENZO(b)FLUORANTHENE	ND	2	<	2
807	BENZO(g,h,i)PERYLENE	ND	6	<	6
808	BENZO(k)FLUORANTHENE	ND	2	<	2
809	BIS(2-CHLOROETHOXY)METHANE	ND	3	<	3
810	BIS(2-CHLOROETHYL)ETHER	ND	5	<	5
811	BIS(2CHLOROISOPROPYL)ETHER	ND	3	<	3
812	BIS(2-ETHYLHEXYL)PHTHALATE	ND	10	<	10
813	4-BROMOPHENYLPHENYLETHER	ND	9	<	9
814	BUTYLBENZYLPHTHALATE	ND	3	<	3
815	2-CHLORONAPHTHALENE	ND	1	<	1
816	4-CHLOROPHENYLPHENYLETHER	ND	2	<	2
817	CHRYSENE	ND	2	<	2
818	DIBENZO(a,h)ANTHRACENE	ND	6	<	6
819	1,2-DICHLOROBENZENE	ND	10	<	10
820	1,3-DICHLOROBENZENE	ND	10	<	10
821	1,4-DICHLOROBENZENE	ND	2	<	2
822	3,3-DICHLOROBENZIDINE	ND	100	<	100
823	DIETHYL PHTHALATE	ND	2	<	2
824	DIMETHYL PHTHALATE	ND	3	<	3
825	DI-n-BUTYLPHTHALATE	ND	4	<	4
826	2,4-DINITROTOLUENE	ND	3	<	3
827	2,6-DINITROTOLUENE	ND	5	<	5
828	DI-n-OCTYLPHTHALATE	ND	5	<	5
829	1,2-DIPHENYLHYDRAZINE	ND	1	<	1
830	FLUORANTHENE	ND	2	<	2
831	FLUORENE	ND	2	<	2
832	HEXACHLOROBENZENE	ND	1	<	1
833	HEXACHLOROBUTADIENE	ND	10	<	10
834	HEXACHLOR13CYCLOPENTADIENE	ND	100	<	100
835	HEXACHLOROETHANE	ND	12	<	12
836	INDENO(1,2,3-c,d)PYRENE	ND	6	<	6

837	ISOPHORONE	ND	3	<	3
838	NAPHTHALENE	ND	2	<	2
839	NITROBENZENE	ND	2	<	2
840	N-NITROSODIMETHYLAMINE	ND	30	<	30
841	N-NITROSO-DI-n-PROPYLAMINE	ND	2	<	2
842	PHENANTHRENE	ND	1	<	1
843	PYRENE	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-CHLOROPHENOL	ND	8	<	8
846	1,2,4-TRICHLOROBENZENE	ND	3	<	3
847	2,4-DICHLOROPHENOL	ND	3	<	3
848	2,4-DIMETHYLPHENOL	ND	3	<	3
849	2,4-DINITROPHENOL	ND	39	<	39
850	2-METHYL-4,6-DINITROPHENOL	ND	17	<	17
851	2-NITROPHENOL	ND	5	<	5
852	4-NITROPHENOL	ND	6	<	6
853	4-CHLORO-3-METHYLPHENOL	ND	2	<	2
854	PENTACHLOROPHENOL	ND	16	<	16
855	PHENOL	ND	3	<	3
856	2,4,6-TRICHLOROPHENOL	ND	2	<	2
857	N-NITROSODIPHENYLAMINE	ND	2	<	2
550	ATRAZINE	ND	3	<	3
551	SIMAZINE	ND	3	<	3
860	PHENYLACETIC ACID	ND	43	<	43
687	2,3,4,5-TETRACHLOROPHENOL	ND	4	<	4
688	2,3,5,6-TETRACHLOROPHENOL	ND	4	<	4
689	2,3,5-TRICHLOROPHENOL	ND	3	<	3
690	2,3,6-TRICHLOROPHENOL	ND	2	<	2
691	2,4,5-TRICHLOROPHENOL	ND	4	<	4
692	3,4,5-TRICHLOROPHENOL	ND	3	<	3
693	2,3,4-TRICHLOROPHENOL	ND	3	<	3

==========NOTE==========

DATA FILE: >U4654 SAMPLE NAME: SJ 64270 LPVLFSC47
EXTRACTION DATE: 10-18-93 INJECTION DATE: 10-28-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (mg/kg)	AMOUNT SPKD IN SAMPLE (mg/kg)	RECV (%)	RECV RANGE (%)	MRK
S01 2-FLUOROPHENOL	71.48	100.00	71	42-120	OK
S02 PHENOL-d6	79.99	100.00	80	37-115	OK
S03 NITROBENZENE-d5	37.13	50.00	74	71-107	OK
S04 DECAFLUOROBIPHEN	27.50	50.00	55	------	OK
S05 2-FLUOROBIPHENYL	45.08	50.00	90	88-130	OK
S06 2,4,6-TRIBROMOPH	85.92	100.00	86	86-134	OK
S07 p-TERPHENYL-d14	45.10	50.00	90	49-121	OK

Initial Volume is 1000 ML

DATA FILE: ^U4654 ^U4645

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-DICHLOROBENZEN	29803	15661	31321	62642	OK
S21 NAPHTHALENE-d8	114564	65315	130629	261258	OK
S22 ACENAPHTHENE-d10	62321	35613	71226	142452	OK
S23 PHENANTHRENE-d10	107606	68447	136893	273786	OK
S24 CHRYSENE-d12	101025	61096	122192	244384	OK
S25 PERYLENE-d12	103556	64418	128836	257672	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-DICHLOROBENZEN	8.23	7.73	8.23	8.73	OK
S21 NAPHTHALENE-d8	11.37	10.88	11.38	11.88	OK
S22 ACENAPHTHENE-d10	15.74	15.26	15.76	16.26	OK
S23 PHENANTHRENE-d10	19.35	18.89	19.39	19.89	OK
S24 CHRYSENE-d12	25.96	25.49	25.99	26.49	OK
S25 PERYLENE-d12	29.86	29.40	29.90	30.40	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9913 QUANT DATE: 9311032129 INJ TIME: 9311032095
SAMPLE NAME: SJ 64271 LPVLFSC48
MISC: 1000S931018 931012 IS#14 SUR#25 BTL#13
LASTEDIT FILE TIME: 9:31 PM WED., 3 NOV., 1993
ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837	Isophorone	ND	2	<	2
838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	ND	3	<	3
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	ND	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >Z9913 SAMPLE NAME: SJ 64271 LPVLFSC48
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-03-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	76.08	100.00	76	27-119	OK
S02 Phenol-d5	85.40	100.00	85	23-111	OK
S03 Nitrobenzene-d5	34.31	50.00	69	62-122	OK
S04 Decafluorobiphen	32.51	50.00	65	------	OK
S05 2-Fluorobiphenyl	41.15	50.00	82	56-124	OK
S06 2,4,6-Tribromoph	101.23	100.00	101	40-150	OK
S07 p-Terphenyl-d14	45.10	50.00	90	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9913 ^Z9900

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 x AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	8772	5039	10078	20156	OK
S21 Naphthalene-d8	40572	23202	46404	92808	OK
S22 Acenaphthene-d10	30296	16286	32571	65142	OK
S23 Phenanthrene-d10	67040	34368	68735	137470	OK
S24 Chrysene-d12	86460	40447	80893	161786	OK
S25 Perylene-d12	101365	47901	95801	191602	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.53	7.04	7.54	8.04	OK
S21 Naphthalene-d8	10.71	10.21	10.71	11.21	OK
S22 Acenaphthene-d10	15.07	14.57	15.07	15.57	OK
S23 Phenanthrene-d10	18.70	18.21	18.71	19.21	OK
S24 Chrysene-d12	25.26	24.78	25.28	25.78	OK
S25 Perylene-d12	28.80	28.30	28.80	29.30	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9917 QUANT DATE: 9311041241 INJ TIME: 9311041205
SAMPLE NAME: SJ 64272 PVLFSC49
MISC: 1000S931018 931012 IS#14 SUR#25 BTL# 2
LASTEDIT FILE TIME: 12:46 PM THU., 4 NOV., 1993
ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

337 Isophorone	ND	3	<	3
338 Naphthalene	ND	2	<	2
339 Nitrobenzene	ND	2	<	2
340 N-Nitrosodimethylamine	ND	30	<	30
341 N-Nitroso-di-n-propylamine	ND	2	<	2
342 Phenanthrene	ND	1	<	1
343 Pyrene	ND	2	<	2
344 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
345 2-Chlorophenol	ND	8	<	8
346 1,2,4-Trichlorobenzene	ND	3	<	3
347 2,4-Dichlorophenol	ND	3	<	3
348 2,4-Dimethylphenol	ND	3	<	3
349 2,4-Dinitrophenol	ND	39	<	39
350 2-Methyl-4,6-dinitrophenol	ND	17	<	17
351 2-Nitrophenol	ND	5	<	5
352 4-Nitrophenol	ND	6	<	6
353 4-Chloro-3-methylphenol	ND	2	<	2
354 Pentachlorophenol	ND	16	<	16
355 Phenol	ND	3	<	3
356 2,4,6-Trichlorophenol	ND	2	<	2
357 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >Z9917 SAMPLE NAME: SJ 64272 PULFSC49
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-04-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10818S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	73.35	100.00	73	27-119	OK
S02 Phenol-d5	81.33	100.00	81	23-111	OK
S03 Nitrobenzene-d5	33.78	50.00	68	62-122	OK
S04 Decafluorobiphen	25.90	50.00	52	------	OK
S05 2-Fluorobiphenyl	44.46	50.00	89	56-124	OK
S06 2,4,6-Tribromoph	86.94	100.00	87	40-150	OK
S07 p-Terphenyl-d14	44.65	50.00	89	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9917 ^Z9915

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	8733	5193	10386	20772	OK
S21 Naphthalene-d8	40367	24813	49626	99252	OK
S22 Acenaphthene-d10	29634	18146	36291	72582	OK
S23 Phenanthrene-d10	68721	40165	80330	160660	OK
S24 Chrysene-d12	89302	46996	93991	187982	OK
S25 Perylene-d12	98018	54171	108342	216684	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.51	7.02	7.52	8.02	OK
S21 Naphthalene-d8	10.68	10.20	10.70	11.20	OK
S22 Acenaphthene-d10	15.04	14.55	15.05	15.55	OK
S23 Phenanthrene-d10	18.68	18.20	18.70	19.20	OK
S24 Chrysene-d12	25.23	24.76	25.26	25.76	OK
S25 Perylene-d12	28.75	28.28	28.78	29.28	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9918 QUANT DATE: 9311041327 INJ TIME: 9311041251
SAMPLE NAME: SJ 64273 PULFSC50
MISC: 1000S931018 931012 IS#14 SUR#25 BTL# 3
LASTEDIT FILE TIME: 1:30 PM THU., 4 NOV., 1993

ANALYZED BY: _____ VERIFIED BY: Rudi Schmidt

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

337 Isophorone	ND	3	<	3	
338 Naphthalene	ND	2	<	2	
339 Nitrobenzene	ND	2	<	2	
340 N-Nitrosodimethylamine	ND	30	<	30	
341 N-Nitroso-di-n-propylamine	ND	2	<	2	
[redacted]2 Phenanthrene	ND	1	<	1	
[redacted]3 Pyrene	ND	2	<	2	
344 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3	
345 2-Chlorophenol	ND	8	<	8	
346 1,2,4-Trichlorobenzene	ND	3	<	3	
347 2,4-Dichlorophenol	ND	3	<	3	
348 2,4-Dimethylphenol	ND	3	<	3	
349 2,4-Dinitrophenol	ND	39	<	39	
350 2-Methyl-4,6-dinitrophenol	ND	17	<	17	
351 2-Nitrophenol	ND	5	<	5	
352 4-Nitrophenol	ND	6	<	6	
353 4-Chloro-3-methylphenol	ND	2	<	2	
354 Pentachlorophenol	ND	16	<	16	
355 Phenol	ND	3	<	3	
356 2,4,6-Trichlorophenol	ND	2	<	2	
357 N-Nitrosodiphenylamine	ND	2	<	2	

==========NOTE==========

DATA FILE: >Z9918 SAMPLE NAME: SJ 64273 PULFSC50
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-04-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

[redacted]OTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	66.61	100.00	67	22-119	OK
S02 Phenol-d5	68.32	100.00	68	23-111	OK
S03 Nitrobenzene-d5	27.24	50.00	54	62-122	*
S04 Decafluorobiphen	24.30	50.00	49	------	OK
S05 2-Fluorobiphenyl	34.01	50.00	68	56-124	OK
S06 2,4,6-Tribromoph	66.35	100.00	66	40-150	OK
S07 p-Terphenyl-d14	38.86	50.00	78	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9918 ^Z9915

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
320 1,4-Dichlorobenzen	9250	5193	10386	20772	OK
321 Naphthalene-d8	45610	24813	49626	99252	OK
322 Acenaphthene-d10	34466	18146	36291	72582	OK
323 Phenanthrene-d10	81170	40165	80330	160660	OK
324 Chrysene-d12	95292	46996	93991	187982	OK
325 Perylene-d12	112984	54171	108342	216684	OK

	SAMPLE	I--------STANDARD----------I			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
320 1,4-Dichlorobenzen	7.52	7.02	7.52	8.02	OK
321 Naphthalene-d8	10.69	10.20	10.70	11.20	OK
322 Acenaphthene-d10	15.05	14.55	15.05	15.55	OK
323 Phenanthrene-d10	18.68	18.20	18.70	19.20	OK
324 Chrysene-d12	25.24	24.76	25.26	25.76	OK
325 Perylene-d12	28.76	28.28	28.78	29.28	OK

NOTES TO THE USERS: BNA TO BE RESET

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9919 QUANT DATE: 9311041412 INJ TIME: 9311041336
SAMPLE NAME: SJ 64275 PVLFSC52
MISC: 1000S931018 931012 IS#14 SUR#25 BTL# 4
LASTEDIT FILE TIME: 2:19 PM THU., 4 NOV., 1993

ANALYZED BY: _____ VERIFIED BY: _____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	ND	1	<	1
843 Pyrene	ND	2	<	2
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	ND	8	<	8
846 1,2,4-Trichlorobenzene	ND	3	<	3
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	16	<	16
855 Phenol	ND	3	<	3
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >Z9919 SAMPLE NAME: SJ 64279 PULFSC52
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-04-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	44.12	100.00	44	27-119	OK
S02 Phenol-d5	48.36	100.00	48	23-111	OK
S03 Nitrobenzene-d5	19.36	50.00	39	62-122	*
S04 Decafluorobiphen	16.18	50.00	32	------	OK
S05 2-Fluorobiphenyl	27.72	50.00	55	56-124	*
S06 2,4,6-Tribromoph	60.77	100.00	61	40-140	OK
S07 p-Terphenyl-d14	31.84	50.00	64	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9919 ^Z9915

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	9202	5193	10386	20772	OK
S21 Naphthalene-d8	42535	24813	49626	99252	OK
S22 Acenaphthene-d10	30979	18146	36291	72582	OK
S23 Phenanthrene-d10	74074	40165	80330	160660	OK
S24 Chrysene-d12	93115	46996	93991	187982	OK
S25 Perylene-d12	105924	54171	108342	216684	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.52	7.02	7.52	8.02	OK
S21 Naphthalene-d8	10.69	10.20	10.70	11.20	OK
S22 Acenaphthene-d10	15.04	14.55	15.05	15.55	OK
S23 Phenanthrene-d10	18.69	18.20	18.70	19.20	OK
S24 Chrysene-d12	25.25	24.76	25.26	25.76	OK
S25 Perylene-d12	28.77	28.28	28.78	29.28	OK

NOTES TO THE USERS: BNA TO BE RESET

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9920 QUANT DATE: 9311041458 INJ TIME: 9311041422
SAMPLE NAME: SJ 64276 PVLFSC53
MISC: 1000S931018 931012 IS#14 SUR#25 BTL# 5
LASTEDIT FILE TIME: 3:07 PM TUE., 9 NOV., 1993
ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	7.37	2		7
801	Acenaphthylene	ND	2	<	2
802	Anthracene	5.57	1		6
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	7.31	2		7
805	Benzo(A)pyrene	6.38*	7		6*
806	Benzo(B)fluoranthene	7.96	2		8
807	Benzo(G,H,I)perylene	1.72*	6		2*
808	Benzo(K)fluoranthene	3.11	2		3
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	7.47	2		7
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	20.13	2		20
831	Fluorene	5.16	2		5
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	2.89*	6		3*

337 Isophorone	ND	3	<	3
338 Naphthalene	ND	2	<	2
339 Nitrobenzene	ND	2	<	2
340 N-Nitrosodimethylamine	ND	30	<	30
341 N-Nitroso-di-n-propylamine	ND	2	<	2
342 Phenanthrene	24.17	1		24
343 Pyrene	16.92	2		17
344 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
345 2-Chlorophenol	ND	8	<	8
346 1,2,4-Trichlorobenzene	ND	3	<	3
347 2,4-Dichlorophenol	ND	3	<	3
348 2,4-Dimethylphenol	ND	3	<	3
349 2,4-Dinitrophenol	ND	39	<	39
350 2-Methyl-4,6-dinitrophenol	ND	17	<	17
351 2-Nitrophenol	ND	5	<	5
352 4-Nitrophenol	ND	6	<	6
353 4-Chloro-3-methylphenol	ND	2	<	2
354 Pentachlorophenol	ND	16	<	16
355 Phenol	ND	3	<	3
356 2,4,6-Trichlorophenol	ND	2	<	2
357 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >Z9920 SAMPLE NAME: SJ 64276 PULFSC53
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-04-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	78.27	100.00	78	27-119	OK
S02 Phenol-d5	93.65	100.00	94	23-111	OK
S03 Nitrobenzene-d5	39.37	50.00	79	62-122	OK
S04 Decafluorobiphen	30.94	50.00	62	------	OK
S05 2-Fluorobiphenyl	50.67	50.00	101	56-124	OK
S06 2,4,6-Tribromoph	91.99	100.00	92	40-150	OK
S07 p-Terphenyl-d14	49.80	50.00	100	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9920 ^Z9915

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10650	5193	10386	20772	OK
S21 Naphthalene-d8	49761	24813	49626	99252	OK
S22 Acenaphthene-d10	36522	18146	36291	72582	OK
S23 Phenanthrene-d10	82753	40165	80330	160660	OK
S24 Chrysene-d12	97802	46996	93991	187982	OK
S25 Perylene-d12	103944	54171	108342	216684	OK

	SAMPLE	I--------STANDARD----------I			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.52	7.02	7.52	8.02	OK
S21 Naphthalene-d8	10.70	10.20	10.70	11.20	OK
S22 Acenaphthene-d10	15.05	14.55	15.05	15.55	OK
S23 Phenanthrene-d10	18.69	18.20	18.70	19.20	OK
S24 Chrysene-d12	25.26	24.76	25.26	25.76	OK
S25 Perylene-d12	28.78	28.28	28.78	29.28	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9933 QUANT DATE: 9311101338 INJ TIME: 9311101301
SAMPLE NAME: SJ 64274 LPVLFSC50D
MISC: 1000S931018 931012 IS#12 SUR#25 BTL# 3
LASTEDIT FILE TIME: 10:38 AM WED., 29 DEC., 1993
ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	21.99	2		22
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	- 1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	18.19	2		18
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	19.61	3		20
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837	Isophorone	ND		3	< 3
838	Naphthalene	ND		2	< 2
839	Nitrobenzene	ND		2	< 2
840	N-Nitrosodimethylamine	ND		30	< 30
841	N-Nitroso-di-n-propylamine	19.60		2	20
842	Phenanthrene	ND		1	< 1
843	Pyrene	25.52		2	26
844	1,2,3,4-TCDD (2,3,7,8)	ND		3	< 3
845	2-Chlorophenol	20.59		8	21
846	1,2,4-Trichlorobenzene	18.56		3	19
847	2,4-Dichlorophenol	ND		3	< 3
848	2,4-Dimethylphenol	ND		3	< 3
849	2,4-Dinitrophenol	ND		39	< 39
850	2-Methyl-4,6-dinitrophenol	ND		17	< 17
851	2-Nitrophenol	ND		5	< 5
852	4-Nitrophenol	16.45		6	16
853	4-Chloro-3-methylphenol	23.01		2	23
854	Pentachlorophenol	11.36*		16	11*
855	Phenol	21.12		3	21
856	2,4,6-Trichlorophenol	ND		2	< 2
857	N-Nitrosodiphenylamine	ND		2	< 2

==========NOTE==========

DATA FILE: >Z9933 SAMPLE NAME: SJ 64274 LPVLFSC50D
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-10-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >Z9931 SAMPLE NAME: SJ 64274 LPVLFSC50N

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	- MRK
S01 2-Fluorophenol	41.82	100.00	42	27-119	OK
S02 Phenol-d5	50.92	100.00	51	23-111	OK
S03 Nitrobenzene-d5	19.91	50.00	40	62-122	*
S04 Decafluorobiphen	16.19	50.00	32	------	OK
S05 2-Fluorobiphenyl	26.18	50.00	52	56-124	*
S06 2,4,6-Tribromoph	48.35	100.00	48	40-150	OK
S07 p-Terphenyl-d14	29.79	50.00	60	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9933 ^Z9930

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10092	4936	9871	19742	OK
S21 Naphthalene-d8	46373	22807	45614	91228	OK
S22 Acenaphthene-d10	33597	16504	33008	66016	OK
S23 Phenanthrene-d10	80522	36225	72450	144900	OK
S24 Chrysene-d12	93816	40859	81718	163436	OK
S25 Perylene-d12	110205	46834	93667	187334	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.50	7.00	7.50	8.00	OK
S21 Naphthalene-d8	10.67	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.02	14.53	15.03	15.53	OK
S23 Phenanthrene-d10	18.67	18.16	18.66	19.16	OK
S24 Chrysene-d12	25.22	24.71	25.21	25.71	OK
S25 Perylene-d12	28.72	28.21	28.71	29.21	OK

The output from LU 6 has been sucessfully spooled into the file called OZ9933 .

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9934 QUANT DATE: 9311101423 INJ TIM
SAMPLE NAME: SJ 64277 LPVLFSC54
MISC: 1000S931018 931013 IS#12 SUR#25
LASTEDIT FILE TIME: 1:46 PM THU., 11 NOV., 1993

10/18/93 P

ANALYZED BY: [signature] VERIFIED BY: [signature]

NOV. 10

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE ~~(ug/L)~~ mg/kg	METHOD DETECTION LIMIT ~~(ug/L)~~		
800	Acenaphthene	ND	2	<	MISSING
801	Acenaphthylene	ND	2	<	042714
802	Anthracene	ND	1	<	DFTPP — Z 99929
803	Benzidine	ND	62	<	DCS-71 - Z 99930
804	Benzo(A)anthracene	1.98*	2		-
805	Benzo(A)pyrene	1.64*	7		2*
806	Benzo(B)fluoranthene	1.83*	2		2
807	Benzo(G,H,I)perylene	.89*	6		1*
808	Benzo(K)fluoranthene	.99*	2		1*
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	2.07	2		2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	5.09	2		5
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837	Isophorone	ND		3	< 3
838	Naphthalene	ND		2	< 2
839	Nitrobenzene	ND		2	< 2
840	N-Nitrosodimethylamine	ND		30	< 30
841	N-Nitroso-di-n-propylamine	ND		2	< 2
842	Phenanthrene	4.19		1	4
843	Pyrene	4.10		2	4
844	1,2,3,4-TCDD (2,3,7,8)	ND		3	< 3
845	2-Chlorophenol	ND		8	< 8
846	1,2,4-Trichlorobenzene	ND		3	< 3
847	2,4-Dichlorophenol	ND		3	< 3
848	2,4-Dimethylphenol	ND		3	< 3
849	2,4-Dinitrophenol	ND		39	< 39
850	2-Methyl-4,6-dinitrophenol	ND		17	< 17
851	2-Nitrophenol	ND		5	< 5
852	4-Nitrophenol	ND		6	< 6
853	4-Chloro-3-methylphenol	ND		2	< 2
854	Pentachlorophenol	ND		16	< 16
855	Phenol	ND		3	< 3
856	2,4,6-Trichlorophenol	ND		2	< 2
857	N-Nitrosodiphenylamine	ND		2	< 2

==========NOTE==========

DATA FILE: >Z9934 SAMPLE NAME: SJ 64277 LPULFSC54
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-10-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10818S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	62.15	100.00	62	27-119	OK
S02 Phenol-d5	76.59	100.00	77	23-111	OK
S03 Nitrobenzene-d5	31.76	50.00	64	62-122	OK
S04 Decafluorobiphen	22.87	50.00	46	------	OK
S05 2-Fluorobiphenyl	40.63	50.00	81	56-124	OK
S06 2,4,6-Tribromoph	84.49	100.00	84	40-150	OK
S07 p-Terphenyl-d14	41.70	50.00	83	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9934 ^Z9930

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	9742	4936	9871	19742	OK
S21 Naphthalene-d8	45393	22807	45614	91228	OK
S22 Acenaphthene-d10	33834	16504	33008	66016	OK
S23 Phenanthrene-d10	75557	36225	72450	144900	OK
S24 Chrysene-d12	92373	40859	81718	163436	OK
S25 Perylene-d12	103540	46834	93667	187334	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.48	7.00	7.50	8.00	OK
S21 Naphthalene-d8	10.66	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.03	14.53	15.03	15.53	OK
S23 Phenanthrene-d10	18.65	18.16	18.66	19.16	OK
S24 Chrysene-d12	25.22	24.71	25.21	25.71	OK
S25 Perylene-d12	28.72	28.21	28.71	29.21	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9935 QUANT DATE: 9311101508 INJ TIME: 9311101432
SAMPLE NAME: SJ 64278 LPVLFSC55
MISC: 1000S931018 931013 IS#12 SUR#25 BTL# 5
LASTEDIT FILE TIME: 2:31 PM THU, 11 NOV., 1993
ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE ~~ng/kg~~	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY ~~(ug/L)~~ RS
800	Acenaphthene	22.08	2		22
801	Acenaphthylene	ND	2	<	2
802	Anthracene	13.81	1		14
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	19.15	2		19
805	Benzo(A)pyrene	16.22	7		16
806	Benzo(B)fluoranthene	19.92	2		20
807	Benzo(G,H,I)perylene	5.10*	6		5*
808	Benzo(K)fluoranthene	8.60	2		9
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	19.93	2		20
818	Dibenzo(A,H)anthracene	1.61*	6		2*
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	53.13	2		53
831	Fluorene	15.65	2		16
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	7.29	6		7

837 Isophorone	ND	3	<	3
838 Naphthalene	9.77	2		10
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	69.59	1		70
843 Pyrene	44.17	2		44
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	ND	8	<	8
846 1,2,4-Trichlorobenzene	ND	3	<	3
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	16	<	16
855 Phenol	13.34	3		13
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >Z9935 SAMPLE NAME: SJ 64278 LPVLFSC55
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-10-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	75.22	100.00	75	27-119	OK
S02 Phenol-d5	91.40	100.00	91	23-111	OK
S03 Nitrobenzene-d5	37.44	50.00	75	62-122	OK
S04 Decafluorobiphen	29.22	50.00	58	------	OK
S05 2-Fluorobiphenyl	52.43	50.00	105	56-124	OK
S06 2,4,6-Tribromoph	90.26	100.00	90	40-150	OK
S07 p-Terphenyl-d14	49.72	50.00	99	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9935 ^Z9930

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10439	4936	9871	19742	OK
S21 Naphthalene-d8	49950	22807	45614	91228	OK
S22 Acenaphthene-d10	33053	16504	33008	66016	OK
S23 Phenanthrene-d10	78534	36225	72450	144900	OK
S24 Chrysene-d12	90376	40859	81718	163436	OK
S25 Perylene-d12	96553	46834	93667	187334	OK

	SAMPLE	I--------STANDARD---------I			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.50	7.00	7.50	8.00	OK
S21 Naphthalene-d8	10.68	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.02	14.53	15.03	15.53	OK
S23 Phenanthrene-d10	18.67	18.16	18.66	19.16	OK
S24 Chrysene-d12	25.24	24.71	25.21	25.71	OK
S25 Perylene-d12	28.75	28.21	28.71	29.21	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9936 QUANT DATE: 9311101554 INJ TIME: 9311101517
SAMPLE NAME: SJ 64279 LPVLFSC56
MISC: 1000S931018 931013 IS#12/SUR#25 BTL# 6
LASTEDIT FILE TIME: 3:47 PM THU., 11 NOV., 1993

ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	4.16	2		4
801	Acenaphthylene	ND	2	<	2
802	Anthracene	3.05	1		3
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	3.62	2		4
805	Benzo(A)pyrene	2.95*	7		3*
806	Benzo(B)fluoranthene	3.46	2		3
807	Benzo(G,H,I)perylene	.82*	6		1*
808	Benzo(K)fluoranthene	1.69*	2		2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	3.33	2		3
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	10.65	2		11
831	Fluorene	2.65	2		3
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3	
838 Naphthalene	ND	2	<	2	
839 Nitrobenzene	ND	2	<	2	
840 N-Nitrosodimethylamine	ND	30	<	30	
841 N-Nitroso-di-n-propylamine	ND	2	<	2	
842 Phenanthrene	14.23	1		14	
843 Pyrene	8.29	2		8	
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3	
845 2-Chlorophenol	ND	8	<	8	
846 1,2,4-Trichlorobenzene	ND	3	<	3	
847 2,4-Dichlorophenol	ND	3	<	3	
848 2,4-Dimethylphenol	ND	3	<	3	
849 2,4-Dinitrophenol	ND	39	<	39	
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17	
851 2-Nitrophenol	ND	5	<	5	
852 4-Nitrophenol	ND	6	<	6	
853 4-Chloro-3-methylphenol	ND	2	<	2	
854 Pentachlorophenol	ND	16	<	16	
855 Phenol	ND	3	<	3	
856 2,4,6-Trichlorophenol	ND	2	<	2	
857 N-Nitrosodiphenylamine	ND	2	<	2	

==========NOTE==========

DATA FILE: >Z9936 SAMPLE NAME: SJ 64279 LPULFSD96
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-10-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	55.44	100.00	55	27-119	OK
S02 Phenol-d5	74.61	100.00	75	23-111	OK
S03 Nitrobenzene-d5	37.34	50.00	75	62-122	OK
S04 Decafluorobiphen	31.28	50.00	63	------	OK
S05 2-Fluorobiphenyl	55.63	50.00	111	56-124	OK
S06 2,4,6-Tribromoph	99.31	100.00	99	40-150	OK
S07 p-Terphenyl-d14	51.53	50.00	103	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9936 ^Z9930

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10638	4936	9871	19742	OK
S21 Naphthalene-d8	46589	22807	45614	91228	OK
S22 Acenaphthene-d10	31442	16504	33008	66016	OK
S23 Phenanthrene-d10	73388	36225	72450	144900	OK
S24 Chrysene-d12	88049	40859	81718	163436	OK
S25 Perylene-d12	90169	46834	93667	187334	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.50	7.00	7.50	8.00	OK
S21 Naphthalene-d8	10.66	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.01	14.53	15.03	15.53	OK
S23 Phenanthrene-d10	18.66	18.16	18.66	19.16	OK
S24 Chrysene-d12	25.21	24.71	25.21	25.71	OK
S25 Perylene-d12	28.74	28.21	28.71	29.21	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9937 QUANT DATE: 9311101639 INJ TIME: 9311101602
SAMPLE NAME: SJ 64280 LPULFSC52
MISC: 1000S931018 931013 IS#1/2 SUR#25 BTL# 7
LASTEDIT FILE TIME: 4:24 PM THU., 11 NOV., 1993
ANALYZED BY: VERIFIED BY: Rick Schneider

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/Kg)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L) RS
800	Acenaphthene	3.14	2		3
801	Acenaphthylene	ND	2	<	2
802	Anthracene	2.43	1		2
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	3.05	2		3
805	Benzo(A)pyrene	2.42*	7		2*
806	Benzo(B)fluoranthene	2.92	2		3
807	Benzo(G,H,I)perylene	.85*	6		1*
808	Benzo(K)fluoranthene	1.22*	2		1*
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	2.67	2		3
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	8.81	2		9
831	Fluorene	2.15	2		2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3	
838 Naphthalene	ND	2	<	2	
839 Nitrobenzene	ND	2	<	2	
840 N-Nitrosodimethylamine	ND	30	<	30	
841 N-Nitroso-di-n-propylamine	ND	2	<	2	
842 Phenanthrene	10.94	1		11	
843 Pyrene	6.54	2		7	
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3	
845 2-Chlorophenol	ND	8	<	8	
846 1,2,4-Trichlorobenzene	ND	3	<	3	
847 2,4-Dichlorophenol	ND	3	<	3	
848 2,4-Dimethylphenol	ND	3	<	3	
849 2,4-Dinitrophenol	ND	39	<	39	
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17	
851 2-Nitrophenol	ND	5	<	5	
852 4-Nitrophenol	ND	6	<	6	
853 4-Chloro-3-methylphenol	ND	2	<	2	
854 Pentachlorophenol	ND	16	<	16	
855 Phenol	ND	3	<	3	
856 2,4,6-Trichlorophenol	ND	2	<	2	
857 N-Nitrosodiphenylamine	ND	2	<	2	

==========NOTE==========

DATA FILE: >Z9937 SAMPLE NAME: SJ 64280 LPVLFSC57
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-10-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	28.69	100.00	29	27-119	OK
S02 Phenol-d5	35.05	100.00	35	23-111	OK
S03 Nitrobenzene-d5	13.76	50.00	28	62-122	*
S04 Decafluorobiphen	12.79	50.00	26	------	OK
S05 2-Fluorobiphenyl	21.14	50.00	42	56-124	*
S06 2,4,6-Tribromoph	47.67	100.00	48	40-150	OK
S07 p-Terphenyl-d14	22.72	50.00	45	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9937 ^Z9930

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10073	4936	9871	19742	OK
S21 Naphthalene-d8	45659	22807	45614	91228	OK
S22 Acenaphthene-d10	34090	16504	33008	66016	OK
S23 Phenanthrene-d10	75126	36225	72450	144900	OK
S24 Chrysene-d12	94802	40859	81718	163436	OK
S25 Perylene-d12	98764	46834	93667	187334	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.48	7.00	7.50	8.00	OK
S21 Naphthalene-d8	10.66	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.01	14.53	15.03	15.53	OK
S23 Phenanthrene-d10	18.66	18.16	18.66	19.16	OK
S24 Chrysene-d12	25.21	24.71	25.21	25.71	OK
S25 Perylene-d12	28.73	28.21	28.71	29.21	OK

NOTES TO THE USERS:

BNA TO BE RESET (o,a)

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9938 QUANT DATE: 9311101725 INJ TIME: 9311101647
SAMPLE NAME: SJ 64281 LPVLFSC58
MISC: 1000S931018 931013 IS#12 SUR#25 BTL# 8
LASTEDIT FILE TIME: 5:08 PM THU., 11 NOV., 1993

ANALYZED BY: _____ VERIFIED BY: _____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/kg)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L) RS
800	Acenaphthene	7.08	2		7
801	Acenaphthylene	ND	2	<	2
802	Anthracene	5.42	1		5
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	7.15	2		7
805	Benzo(A)pyrene	6.60*	7		7
806	Benzo(B)fluoranthene	9.01	2		9
807	Benzo(G,H,I)perylene	1.77*	6		2*
808	Benzo(K)fluoranthene	2.92	2		3
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	7.65	2		8
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	21.08	2		21
831	Fluorene	4.63	2		5
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	2.59*	6		3*

837	Isophorone	ND		3	< 3
838	Naphthalene	2.22		2	2
839	Nitrobenzene	ND		2	< 2
840	N-Nitrosodimethylamine	ND		30	< 30
841	N-Nitroso-di-n-propylamine	ND		2	< 2
842	Phenanthrene	25.54		1	26
843	Pyrene	17.05		2	17
844	1,2,3,4-TCDD (2,3,7,8)	ND		3	< 3
845	2-Chlorophenol	ND		8	< 8
846	1,2,4-Trichlorobenzene	ND		3	< 3
847	2,4-Dichlorophenol	ND		3	< 3
848	2,4-Dimethylphenol	ND		3	< 3
849	2,4-Dinitrophenol	ND		39	< 39
850	2-Methyl-4,6-dinitrophenol	ND		17	< 17
851	2-Nitrophenol	ND		5	< 5
852	4-Nitrophenol	ND		6	< 6
853	4-Chloro-3-methylphenol	ND		2	< 2
854	Pentachlorophenol	ND		16	< 16
855	Phenol	1.91*		3	2*
856	2,4,6-Trichlorophenol	ND		2	< 2
857	N-Nitrosodiphenylamine	ND		2	< 2

==========NOTE==========

DATA FILE: >Z9938 SAMPLE NAME: SJ 64281 LPULFSC58
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-10-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	63.20	100.00	63	27-119	OK
S02 Phenol-d5	84.74	100.00	85	23-111	OK
S03 Nitrobenzene-d5	39.41	50.00	79	62-122	OK
S04 Decafluorobiphen	33.00	50.00	66	------	OK
S05 2-Fluorobiphenyl	51.01	50.00	102	56-124	OK
S06 2,4,6-Tribromoph	98.44	100.00	98	40-150	OK
S07 p-Terphenyl-d14	52.67	50.00	105	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9938 ^Z9930

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10988	4936	9871	19742	OK
S21 Naphthalene-d8	49976	22807	45614	91228	OK
S22 Acenaphthene-d10	35585	16504	33008	66016	OK
S23 Phenanthrene-d10	79870	36225	72450	144900	OK
S24 Chrysene-d12	89595	40859	81718	163436	OK
S25 Perylene-d12	92390	46834	93667	187334	OK

	SAMPLE	ĺ--------STANDARD----------ĺ			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.50	7.00	7.50	8.00	OK
S21 Naphthalene-d8	10.68	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.03	14.53	15.03	15.53	OK
S23 Phenanthrene-d10	18.66	18.16	18.66	19.16	OK
S24 Chrysene-d12	25.23	24.71	25.21	25.71	OK
S25 Perylene-d12	28.73	28.21	28.71	29.21	OK

NOTES TO THE USERS:

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >Z9939 QUANT DATE: 9311101808 INJ TIME: 9311101732
SAMPLE NAME: 'SJ 64282 LPVLFSC59
MISC: 1000S931018 931013 IS#12/ SUR#25 BTL# 9
LASTEDIT FILE TIME: 5:16 PM THU., 11 NOV., 1993

ANALYZED BY: VERIFIED BY:

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE ~~ng/kg~~	METHOD DETECTION LIMIT ~~(ug/L)~~		IBM DATA ENTRY ~~(ug/L)~~ RS
800	Acenaphthene	1.84*	2		2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	2.07	1		2
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	2.98	2		3
805	Benzo(A)pyrene	2.51*	7		3*
806	Benzo(B)fluoranthene	3.11	2		3
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	1.63*	2		2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	3.17	2		3
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2;4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	8.31	2		8
831	Fluorene	1.23*	2		1*
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1;3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3	
838 Naphthalene	ND	2	<	2	
839 Nitrobenzene	ND	2	<	2	
840 N-Nitrosodimethylamine	ND	30	<	30	
841 N-Nitroso-di-n-propylamine	ND	2	<	2	
842 Phenanthrene	8.99	1		9	
843 Pyrene	7.29	2		7	
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3	
845 2-Chlorophenol	ND	8	<	8	
846 1,2,4-Trichlorobenzene	ND	3	<	3	
847 2,4-Dichlorophenol	ND	3	<	3	
848 2,4-Dimethylphenol	ND	3	<	3	
849 2,4-Dinitrophenol	ND	39	<	39	
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17	
851 2-Nitrophenol	ND	5	<	5	
852 4-Nitrophenol	ND	6	<	6	
853 4-Chloro-3-methylphenol	ND	2	<	2	
854 Pentachlorophenol	ND	16	<	16	
855 Phenol	ND	3	<	3	
856 2,4,6-Trichlorophenol	ND	2	<	2	
857 N-Nitrosodiphenylamine	ND	2	<	2	

==========NOTE==========

DATA FILE: >Z9939 SAMPLE NAME: SJ 64282 LPULFSC59
EXTRACTION DATE: 10-18-93 INJECTION DATE: 11-10-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4649 SAMPLE NAME: SJ 10B18S BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	66.73	100.00	67	27-119	OK
S02 Phenol-d5	81.10	100.00	81	23-111	OK
S03 Nitrobenzene-d5	37.19	50.00	74	62-122	OK
S04 Decafluorobiphen	33.20	50.00	66	------	OK
S05 2-Fluorobiphenyl	50.63	50.00	101	56-124	OK
S06 2,4,6-Tribromoph	102.43	100.00	102	40-150	OK
S07 p-Terphenyl-d14	53.77	50.00	108	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^Z9939 ^Z9930

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	10666	4936	9871	19742	OK
S21 Naphthalene-d8	50245	22807	45614	91228	OK
S22 Acenaphthene-d10	35928	16504	33008	66016	OK
S23 Phenanthrene-d10	78046	36225	72450	144900	OK
S24 Chrysene-d12	87315	40859	81718	163436	OK
S25 Perylene-d12	71386	46834	93667	187334	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.51	7.00	7.50	8.00	OK
S21 Naphthalene-d8	10.68	10.17	10.67	11.17	OK
S22 Acenaphthene-d10	15.04	14.53	15.03	15.53	OK
S23 Phenanthrene-d10	18.66	18.16	18.66	19.16	OK
S24 Chrysene-d12	25.24	24.71	25.21	25.71	OK
S25 Perylene-d12	28.76	28.21	28.71	29.21	OK

NOTES TO THE USERS:

QA/QC RESULTS FOR BNA COMPOUND ANALYSIS

LIST OF SAMPLES IN BATCH

SAMPLE NUMBER	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ64296	10/13/93	11/30/93	12/30/93

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SURROGATE SPIKES OF SAMPLES ANALYZED BY HP GC/MS

DATA FILE: >W0202 QUANT DATE: 9312292322 INJ TIME: 9312292247
SAMPLE NAME: SJ 66343 LCALFEW5 N
MISC: 1000 931130 931123 IS#14 SUR#A BTL# 8
LAST EDIT FILE TIME: 2:50 PM TUE., 11 JAN., 1994

JOB NO.	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPIKE AMT UG/L	REC (%)	Surrogate Acceptance Limits
S01	ND	ND	ND	ND	100	ND	27-119
S02	44	26	29	33	100	33	23-111
S03	53	24	34	37	50	74	62-122
S04	33	19	26	26	50	52	
S05	41	31	36	36	50	72	56-124
S06	59	60	49	56	100	56	40-150
S07	34	32	30	32	50	64	37-133

The spike amounts are calculated based on the initial volume of 1000 ml.

TEST CODE	SPK1 UG/L	SPK2 UG/L	NSPK UG/L	NET UG/L	SPK AMT UG/L	REC (%)	RANGE LIMITS (%)	MK	RPD	RPD LIMIT (%)	MK
800	36	31	ND	34	50	67	63-109	OK	13	0-22	OK
821	41	23	5	26	50	53	48-115	OK	57	0-24	**
826	43	37	ND	40	50	79	57-124	OK	16	0-22	OK
841	44	21	ND	32	50	65	56-117	OK	70	0-29	**
843	31	30	ND	31	50	61	41-129	OK	3	0-18	OK
845	21	ND	ND	11	50	21	57-104	**	200	0-23	**
846	39	24	ND	31	50	62	53-119	OK	48	0-26	**
852	39	42	ND	40	50	81	49-128	OK	5	0-21	OK
853	26	23	ND	25	50	49	63-112	**	10	0-27	OK
854	27	27	ND	27	50	54	47-136	OK	1	0-30	OK
855	16	8	ND	12	50	24	45-113	**	59	0-34	**

THE RECOVERIES OF ALL SPIKED COMPOUNDS ARE OK IN QC CHECK STANDARD.

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0202 QUANT DATE: 9312292322 INJ TIME: 9312292247
SAMPLE NAME: SJ 66343 LCALFEW5 N
MISC: 1000 931130 931123 IS#14 SUR#A BTL# 8
LASTEDIT FILE TIME: 11:26 PM WED., 29 DEC., 1993

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	5.50	2		5
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6
837	Isophorone	ND	3	<	3

838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	ND	3	<	3
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	ND	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0202 SAMPLE NAME: SJ 66343 LCALFEW5 N
EXTRACTION DATE: 11-30-93 INJECTION DATE: 12-29-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4889 SAMPLE NAME: SJ 11B30L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	<0.1	100.00	0	27-119	*
S02 Phenol-d5	29.37	100.00	29	23-111	OK
S03 Nitrobenzene-d5	34.20	50.00	68	62-122	OK
S04 Decafluorobiphen	26.04	50.00	52	------	OK
S05 2-Fluorobiphenyl	35.74	50.00	71	56-124	OK
S06 2,4,6-Tribromoph	49.16	100.00	49	40-150	OK
S07 p-Terphenyl-d14	30.10	50.00	60	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0202 ^W0194

INTERNAL	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK

STANDARD					
S20 1,4-Dichlorobenzen	6266	2624	5247	10494	OK
S21 Naphthalene-d8	36759	14311	28622	57244	OK
S22 Acenaphthene-d10	26718	10283	20566	41132	OK
S23 Phenanthrene-d10	60552	22692	45383	90766	OK
S24 Chrysene-d12	76756	27256	54511	109022	OK
S25 Perylene-d12	83211	32299	64598	129196	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.38	6.88	7.38	7.88	OK
S21 Naphthalene-d8	10.58	10.07	10.57	11.07	OK
S22 Acenaphthene-d10	14.91	14.41	14.91	15.41	OK
S23 Phenanthrene-d10	18.56	18.06	18.56	19.06	OK
S24 Chrysene-d12	25.10	24.61	25.11	25.61	OK
S25 Perylene-d12	28.57	28.06	28.56	29.06	OK

NOTES TO THE USERS: BNA MI CONFIRMED BY SPK AND DUP

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0203 QUANT DATE: 9312300006 INJ TIME: 9312292331
SAMPLE NAME: SJ 66343 LCALFEW5 S
MISC: 1000 931130 931123 IS#14 SUR#A BTL# 9
LASTEDIT FILE TIME: 12:11 AM THU., 30 DEC., 1993

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	35.74	2		36
801	Acenaphthylene	1.01*	2		1*
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	41.07	2		41
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	42.83	3		43
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6
837	Isophorone	ND	3	<	3

838	Naphthalene	ND		2	< 2
839	Nitrobenzene	ND		2	< 2
840	N-Nitrosodimethylamine	ND		30	< 30
841	N-Nitroso-di-n-propylamine	43.73		2	44
842	Phenanthrene	ND		1	< 1
843	Pyrene	31.15		2	31
844	1,2,3,4-TCDD (2,3,7,8)	ND		3	< 3
845	2-Chlorophenol	21.19		8	21
846	1,2,4-Trichlorobenzene	38.61		3	39
847	2,4-Dichlorophenol	ND		3	< 3
848	2,4-Dimethylphenol	ND		3	< 3
849	2,4-Dinitrophenol	ND		39	< 39
850	2-Methyl-4,6-dinitrophenol	ND		17	< 17
851	2-Nitrophenol	ND		5	< 5
852	4-Nitrophenol	39.48		6	39
853	4-Chloro-3-methylphenol	25.85		2	26
854	Pentachlorophenol	27.20		16	27
855	Phenol	15.56		3	16
856	2,4,6-Trichlorophenol	ND		2	< 2
857	N-Nitrosodiphenylamine	ND		2	< 2

==========NOTE==========

DATA FILE: >W0203 SAMPLE NAME: SJ 66343 LCALFEW5 S
EXTRACTION DATE: 11-30-93 INJECTION DATE: 12-29-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0202 SAMPLE NAME: SJ 66343 LCALFEW5 N

FOOTNOTE #38 = BLANK CONTAMINANT:

821 1,4-Dichlorobenzene 5 ug/L

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	<0.1	100.00	0	27-119	*
S02 Phenol-d5	43.57	100.00	44	23-111	OK
S03 Nitrobenzene-d5	52.90	50.00	106	62-122	OK
S04 Decafluorobiphen	32.97	50.00	66	------	OK
S05 2-Fluorobiphenyl	40.57	50.00	81	56-124	OK
S06 2,4,6-Tribromoph	58.53	100.00	59	40-150	OK
S07 p-Terphenyl-d14	34.40	50.00	69	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0203 ^W0194

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	6432	2624	5247	10494	OK
S21 Naphthalene-d8	37089	14311	28622	57244	OK
S22 Acenaphthene-d10	27433	10283	20566	41132	OK
S23 Phenanthrene-d10	62855	22692	45383	90766	OK
S24 Chrysene-d12	77268	27256	54511	109022	OK
S25 Perylene-d12	84208	32299	64598	129196	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.38	6.88	7.38	7.88	OK
S21 Naphthalene-d8	10.58	10.07	10.57	11.07	OK
S22 Acenaphthene-d10	14.91	14.41	14.91	15.41	OK
S23 Phenanthrene-d10	18.57	18.06	18.56	19.06	OK
S24 Chrysene-d12	25.11	24.61	25.11	25.61	OK
S25 Perylene-d12	28.59	28.06	28.56	29.06	OK

UNK amp file

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0204 QUANT DATE: 9312300051 INJ TIME: 9312300015
SAMPLE NAME: SJ 66343 LCALFEW5 D
MISC: 1000 931130 931123 IS#14 SUR#A BTL#10
LASTEDIT FILE TIME: 12:55 AM THU., 30 DEC., 1993

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	31.37	2		31
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	22.91	2		23
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	36.53	3		37
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6
837	Isophorone	ND	3	<	3

838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	21.02	2		21
842	Phenanthrene	ND	1	<	1
843	Pyrene	30.33	2		30
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	23.64	3		24
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	41.51	6		42
853	4-Chloro-3-methylphenol	23.47	2		23
854	Pentachlorophenol	27.01	16		27
855	Phenol	8.48	3		8
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0204 SAMPLE NAME: SJ 66343 LCALFEW5 D
EXTRACTION DATE: 11-30-93 INJECTION DATE: 12-30-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >W0202 SAMPLE NAME: SJ 66343 LCALFEW5 N

FOOTNOTE #38 = BLANK CONTAMINANT:

821 1,4-Dichlorobenzene 5 ug/L

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	<0.1	100.00	0	27-119	*
S02 Phenol-d5	25.94	100.00	26	23-111	OK
S03 Nitrobenzene-d5	23.61	50.00	47	62-122	*
S04 Decafluorobiphen	19.06	50.00	38	------	OK
S05 2-Fluorobiphenyl	31.35	50.00	63	56-124	OK
S06 2,4,6-Tribromoph	60.27	100.00	60	40-150	OK
S07 p-Terphenyl-d14	31.51	50.00	63	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0204 ^W0194

SAMPLE |--------STANDARD----------|

INTERNAL STANDARD	AREA	1/2 X AREA	AREA	2X AREA	MRK
S20 1,4-Dichlorobenzen	6203	2624	5247	10494	OK
S21 Naphthalene-d8	36562	14311	28622	57244	OK
S22 Acenaphthene-d10	26187	10283	20566	41132	OK
S23 Phenanthrene-d10	58358	22692	45383	90766	OK
S24 Chrysene-d12	77887	27256	54511	109022	OK
S25 Perylene-d12	86024	32299	64598	129196	OK

	SAMPLE	STANDARD			
INTERNAL STANDARD	RT (MIN)	RT-0.5 (MIN)	RT (MIN)	RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.38	6.88	7.38	7.88	OK
S21 Naphthalene-d8	10.58	10.07	10.57	11.07	OK
S22 Acenaphthene-d10	14.91	14.41	14.91	15.41	OK
S23 Phenanthrene-d10	18.56	18.06	18.56	19.06	OK
S24 Chrysene-d12	25.10	24.61	25.11	25.61	OK
S25 Perylene-d12	28.59	28.06	28.56	29.06	OK

GC/MS PERFORMANCE STANDARD

Decafluorotriphenylphospine (DFTPP)

m/z	Ion Abundance Criteria	% Relative Abundance Base Peak	% Relative Abundance Appropriate Peak	Status
51	30-60% of mass 198	58.34	58.34	Ok
68	Less than 2% of mass 69	0.00	0.00	Ok
69	(reference only)	72.02	72.02	Ok
70	Less than 2% of mass 69	.39	.54	Ok
127	40-60% of mass 198	40.28	40.28	Ok
197	Less than 1% of mass 198	0.00	0.00	Ok
198	Base peak, 100% relative abundance	100.00	100.00	Ok
199	5-9% of mass 198	6.73	6.73	Ok
275	10-30% of mass 198	21.66	21.66	Ok
365	Greater than 1% of mass 198	2.38	2.38	Ok
441	0-100% of mass 443	9.05	72.21	Ok
442	Greater than 40% of mass 198	72.15	72.15	Ok
443	17-23% of mass 442	12.53	17.37	Ok

Injection Date: 12/30/93
Injection Time: 09:20
Data File: >W0216
Scan: 783

****
****
**** ****
*** THE MAXIMUM ***
** DFTPP SCAN PASSED **
*** WITHOUT ENHANCEMENT ***
**** ****
****
****

SAN JOSE WATER QUALITY LABORATORY

LIST OF TUNE FILE

TUNE FILE NAME	INSTRUMENT MODEL NO.	LAST UPDATE DATE
TW0216	5970	3/16/93 12:34

LENS	START	STOP	STEP
REPELLER	0	10.2	.2
ION FOCUS	0	204	4

ENT. LENS	0	255	5
X-RAY	0	204	4

PROFILE SCAN MASSES			WINDOW	STEP SIZE
69	219	414	6	.1

SCANS	SCALE FACTOR
5	1

SPECTRUM SCAN RANGE		SCAN THRESHOLD
10	800	10

A/D SAMPLES	INTEGRATION
16	50

REPELLER	(0 - 10.2 V)	9.5	ION FOCUS	(0 - 204 V)	60
ENT. LENS	(0 - 255 MV/AMU)	67	X - RAY	(0 - 204 V)	22
EL. MULT	(0 - 3000 V)	1747			
AMU GAIN	(0 - 255)	162	AMU OFFSET	(0 - 255)	69
AXIS GAIN	(0 - +/- 999)	36	AXIS OFFSET	(0 - +/- 999)	-25

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MW0216 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		100.0	2.0
	30.0	210.0	10.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 8.00
Scan Start Time: 3.00
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	5
Solvent A washes:	5	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1795
Number of A/D samples (2^N): 0
GC peak threshold: 20000 counts
Threshold: 10 counts

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF INTERNAL STANDARD AREAS AND RETENTION TIMES
OF SAMPLE ANALYZED BY HP 5890/5970B GC/MS

DATA FILE: >W0217 QUANT DATE: 9312301134 INJ TIME: 9312301026
SAMPLE NAME: DCS-71
MISC: 1000 931122 IS#14 SUR#A BTL#97
LAST EDIT FILE TIME: 11:37 AM THU., 30 DEC., 1993

ANALYZED BY:_____ VERIFIED BY:_____

DATA FILE: ^W0217 ^W0194

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	6610	2624	5247	10494	OK
S21 Naphthalene-d8	38406	14311	28622	57244	OK
S22 Acenaphthene-d10	27976	10283	20566	41132	OK
S23 Phenanthrene-d10	64247	22692	45383	90766	OK
S24 Chrysene-d12	77834	27256	54511	109022	OK
S25 Perylene-d12	92087	32299	64598	129196	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.36	6.88	7.38	7.88	OK
S21 Naphthalene-d8	10.56	10.07	10.57	11.07	OK
S22 Acenaphthene-d10	14.89	14.41	14.91	15.41	OK
S23 Phenanthrene-d10	18.52	18.06	18.56	19.06	OK
S24 Chrysene-d12	25.08	24.61	25.11	25.61	OK
S25 Perylene-d12	28.53	28.06	28.56	29.06	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF DCS RF CRITERIA CHECKS

OUTPUT FILE: ^W0217 CALIBRATION FILE: CLIB2
VERIFICATION TIME: 11:37 AM THU., 30 DEC., 1993

	COUMPOUND	CB_RF	DCS_RF	%DIFF	CCC	SPCC	MK
840	N-Nitrosodimethylamine	.58336	.51861	11.10			
855	Phenol	1.63353	1.78239	9.11	*		
810	Bis(2-chloroethyl)ether	1.28213	1.31522	2.58			
845	2-Chlorophenol	1.24205	1.34681	8.43			
820	1,3-Dichlorobenzene	1.40752	1.39740	.72			
821	1,4-Dichlorobenzene	1.49104	1.43588	3.70	*		
819	1,2-Dichlorobenzene	1.55274	1.50511	3.07			
811	Bis(2chloroisopropyl)ether	.33862	.40085	18.38			
835	Hexachloroethane	.75114	.74868	.33			
841	N-Nitroso-di-n-propylamine	1.47644	1.61234	9.20		**	
839	Nitrobenzene	.09694	.13177	35.93			
837	Isophorone	.88249	.87111	1.29			
851	2-Nitrophenol	.14140	.15716	11.14	*		
848	2,4-Dimethylphenol	.39049	.40400	3.46			
809	Bis(2-chloroethoxy)methane	.51907	.53323	2.73			
847	2,4-Dichlorophenol	.25997	.29541	13.63	*		
846	1,2,4-Trichlorobenzene	.29926	.30108	.61			
838	Naphthalene	1.02841	.95118	7.51			
833	Hexachlorobutadiene	.19350	.20663	6.79	*		
853	4-Chloro-3-methylphenol	.44111	.45857	3.96	*		
834	Hexchlor1,3cyclopentadiene	.15963	.21970	37.63		**	
856	2,4,6-Trichlorophenol	.35959	.39359	9.46	*		
815	2-Chloronaphthalene	1.10845	1.05602	4.73			
801	Acenaphthylene	1.95667	1.93320	1.20			
824	Dimethylphthalate	1.50640	1.45951	3.11			
827	2,6-Dinitrotoluene	.23209	.24981	7.64			
800	Acenaphthene	1.27183	1.20961	4.89	*		
849	2,4-Dinitrophenol	.08794	.10512	19.53		**	
826	2,4-Dinitrotoluene	.36828	.42122	14.37			
852	4-Nitrophenol	.20041	.25202	25.75		**	
831	Fluorene	1.40751	1.39268	1.05			
816	4-Chlorophenylphenylether	.63357	.65636	3.60			
823	Diethylphthalate	1.76861	1.61284	8.81			
850	2-Methyl-4,6-dinitrophenol	.09394	.11060	17.74			
857	N-Nitrosodiphenylamine	.41181	.37907	7.95	*		
829	1,2-Diphenylhydrazine	.15467	.14397	6.92			
813	4-Bromophenylphenylether	.17737	.17737	.00			
832	Hexachlorobenzene	.25773	.25859	.33			
854	Pentachlorophenol	.15710	.17529	11.58	*		
842	Phenanthrene	1.07193	1.00442	6.30			
802	Anthracene	1.04884	1.03393	1.42			
825	Di-n-butylphthalate	1.61578	1.52042	5.90			
830	Fluoranthene	1.35248	1.29784	4.04	*		
843	Pyrene	1.18816	1.12864	5.01			
803	Benzidine	.14165	.42513	200.14			

844	1,2,3,4-TCDD (2,3,7,8)	.19127	.22894	19.69	
814	Butylbenzylphthalate	.71366	.68136	4.53	
804	Benzo(A)anthracene	1.10003	1.04871	4.66	
817	Chrysene	1.23421	1.24188	.62	
822	3,3-Dichlorobenzidine	.35465	.45184	27.41	
812	Bis(2-ethylhexyl)phthalate	1.04777	1.00048	4.51	
828	Di-n-octylphthalate	1.64989	1.58750	3.78	*
806	Benzo(B)fluoranthene	1.05149	.95456	9.22	
808	Benzo(K)fluoranthene	1.25742	1.20288	4.34	
805	Benzo(A)pyrene	1.12724	1.06663	5.38	*
836	Indeno(1,2,3-CD)pyrene	.74710	.74189	.70	
818	Dibenzo(A,H)anthracene	.90137	.86275	4.28	
807	Benzo(G,H,I)perylene	.91797	.89496	2.51	

```
PPPPP       A        SSSSS    SSSSS
P    P     A A      S     S  S     S
P    P    A   A     S        S
PPPPP    AAAAAAA     SSSSS    SSSSS
P       A       A         S        S
P      A         A  S     S  S     S
P     A           A  SSSSS    SSSSS
```

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MW0217 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		40.0	4.0
	10.0	270.0	25.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 33.80
Scan Start Time: 1.00
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	5
Solvent A washes:	5	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1795
Number of A/D samples (2^N): 2
GC peak threshold: 20000 counts
Threshold: 50 counts

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4889 QUANT DATE: 9312081449 INJ TIME: 9312081411
SAMPLE NAME: SJ-11B30L BBLANK
MISC: 1000 931130 931130 IS#14 SUR#27 BTL# 4
LASTEDIT FILE TIME: 1:55 PM MON., 27 DEC., 1993

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6
837	Isophorone	ND	3	<	3

838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	ND	3	<	3
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	ND	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2
861	o-Cresol	ND	1	<	1
862	m+p-Cresol	ND	1	<	1
501	o,p'-DDE	ND	2	<	2
502	p,p'-DDE	ND	2	<	2
503	o,p'-DDD	ND	1	<	1
504	p,p'-DDD	ND	1	<	1
505	o,p'-DDT	ND	1	<	1
506	p,p'-DDT	ND	1	<	1
508	alpha-BHC	ND	1	<	1
509	gamma-BHC	ND	1	<	1
510	Heptachlor	ND	1	<	1
511	Heptachlor Epoxide	ND	2	<	2
512	Aldrin	ND	1	<	1
513	Dieldrin	ND	1	<	1
514	Endrin	ND	1	<	1
516	Methoxychlor	ND	1	<	1
523	BETA-BHC	ND	1	<	1
524	delta-BHC	ND	1	<	1
526	CIS-CHLORDANE	ND	2	<	2
527	TRANS-CHLORDANE	ND	3	<	3
528	trans-Nanochlor	ND	3	<	3
529	Oxychlordane	ND	1	<	1
531	Endosulfan I	ND	2	<	2
532	Endosulfan II	ND	1	<	1
533	Endosulfan Sulfate	ND	1	<	1
534	ENDRIN ALDEHYDE	ND	2	<	2

==========NOTE==========

DATA FILE: >U4889 SAMPLE NAME: SJ 11B30L BBLANK
EXTRACTION DATE: 11-30-93 INJECTION DATE: 12-08-93
* FOOTNOTE #37: 1 =< VALUE < MDL

	AMOUNT FOUND IN	AMOUNT SPKD IN	RECV

SURROGATES	SAMPLE (ug/L)	SAMPLE (ug/L)	RECV (%)	RANGE (%)	MRK
S01 2-Fluorophenol	111.48	100.00	111	27-119	OK
S02 Phenol-d5	185.90	100.00	186	23-111	*
S03 Nitrobenzene-d5	65.85	50.00	132	62-122	*
S04 Decafluorobiphen	41.01	50.00	82	------	OK
S05 2-Fluorobiphenyl	61.12	50.00	122	56-124	OK
S06 2,4,6-Tribromoph	138.12	100.00	138	40-150	OK
S07 p-Terphenyl-d14	73.46	50.00	147	37-133	*

Initial Volume is 1000 ML

DATA FILE: ^U4889 ^U4884

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	19421	14001	28002	56004	OK
S21 Naphthalene-d8	74841	57953	115905	231810	OK
S22 Acenaphthene-d10	47293	34020	68040	136080	OK
S23 Phenanthrene-d10	88442	63865	127729	255458	OK
S24 Chrysene-d12	87221	62210	124420	248840	OK
S25 Perylene-d12	98379	69112	138224	276448	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.94	7.45	7.95	8.45	OK
S21 Naphthalene-d8	11.10	10.63	11.13	11.63	OK
S22 Acenaphthene-d10	15.47	14.98	15.48	15.98	OK
S23 Phenanthrene-d10	19.07	18.60	19.10	19.60	OK
S24 Chrysene-d12	25.66	25.20	25.70	26.20	OK
S25 Perylene-d12	29.40	28.94	29.44	29.94	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4890 QUANT DATE: 9312081538 INJ TIME: 9312081500
SAMPLE NAME: SJ 11Q30P QQCCHECK
MISC: 1000 931130 931130 IS#14 SUR#27 BTL# 5
LASTEDIT FILE TIME: 2:19 PM MON., 27 DEC., 1993

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6
837	Isophorone	ND	3	<	3

838	Naphthalene	ND	2	<	2
839	Nitrobenzene	ND	2	<	2
840	N-Nitrosodimethylamine	ND	30	<	30
841	N-Nitroso-di-n-propylamine	ND	2	<	2
842	Phenanthrene	ND	1	<	1
843	Pyrene	ND	2	<	2
844	1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845	2-Chlorophenol	ND	8	<	8
846	1,2,4-Trichlorobenzene	3.29	3		3
847	2,4-Dichlorophenol	ND	3	<	3
848	2,4-Dimethylphenol	ND	3	<	3
849	2,4-Dinitrophenol	ND	39	<	39
850	2-Methyl-4,6-dinitrophenol	ND	17	<	17
851	2-Nitrophenol	ND	5	<	5
852	4-Nitrophenol	ND	6	<	6
853	4-Chloro-3-methylphenol	ND	2	<	2
854	Pentachlorophenol	ND	16	<	16
855	Phenol	ND	3	<	3
856	2,4,6-Trichlorophenol	ND	2	<	2
857	N-Nitrosodiphenylamine	ND	2	<	2
861	o-Cresol	ND	1	<	1
862	m+p-Cresol	ND	1	<	1
501	o,p'-DDE	70.10	2		70
502	p,p'-DDE	65.46	2		65
503	o,p'-DDD	64.12	1		64
504	p,p'-DDD	63.42	1		63
505	o,p'-DDT	62.82	1		63
506	p,p'-DDT	65.78	1		66
508	alpha-BHC	65.00	1		65
509	gamma-BHC	64.68	1		65
510	Heptachlor	65.32	1		65
511	Heptachlor Epoxide	49.94	2		50
512	Aldrin	65.55	1		66
513	Dieldrin	68.96	1		69
514	Endrin	66.41	1		66
516	Methoxychlor	77.41	1		77
523	BETA-BHC	61.65	1		62
524	delta-BHC	61.45	1		61
526	CIS-CHLORDANE	66.60	2		67
527	TRANS-CHLORDANE	66.34	3		66
528	trans-Nanochlor	59.73	3		60
529	Oxychlordane	68.06	1		68
531	Endosulfan I	54.93	2		55
532	Endosulfan II	63.88	1		64
533	Endosulfan Sulfate	67.30	1		67
534	ENDRIN ALDEHYDE	41.89	2		42

==========NOTE==========

DATA FILE: >U4890 SAMPLE NAME: SJ 11Q30P QQCCHECK
EXTRACTION DATE: 11-30-93 INJECTION DATE: 12-08-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4889 SAMPLE NAME: SJ 11B30L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	109.99	100.00	110	27-119	OK
S02 Phenol-d5	180.30	100.00	180	23-111	*
S03 Nitrobenzene-d5	67.53	50.00	135	62-122	*
S04 Decafluorobiphen	45.32	50.00	91	------	OK
S05 2-Fluorobiphenyl	71.97	50.00	144	56-124	*
S06 2,4,6-Tribromoph	148.20	100.00	148	40-150	OK
S07 p-Terphenyl-d14	63.86	50.00	128	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^U4890 ^U4884

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	18823	14001	28002	56004	OK
S21 Naphthalene-d8	73676	57953	115905	231810	OK
S22 Acenaphthene-d10	43057	34020	68040	136080	OK
S23 Phenanthrene-d10	85578	63865	127729	255458	OK
S24 Chrysene-d12	83043	62210	124420	248840	OK
S25 Perylene-d12	88599	69112	138224	276448	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.94	7.45	7.95	8.45	OK
S21 Naphthalene-d8	11.10	10.63	11.13	11.63	OK
S22 Acenaphthene-d10	15.46	14.98	15.48	15.98	OK
S23 Phenanthrene-d10	19.07	18.60	19.10	19.60	OK
S24 Chrysene-d12	25.66	25.20	25.70	26.20	OK
S25 Perylene-d12	29.40	28.94	29.44	29.94	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF RECOVERIES OF THE SPIKED SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4890 QUANT DATE: 9312081538 INJ TIME: 931208150
SAMPLE NAME: SJ 11Q30P QQCCHECK
MISC: 1000 931130 931130 IS#14 SUR#27 BTL# 5
LAST EDIT FILE TIME: 2:21 PM MON., 27 DEC., 1993

ANALYZED BY:_____ VERIFIED BY:_____

SURROGATE	SPK (UG/L)	NONSPK (UG/L)	NET (UG/L)	SPKAMT (UG/L)	REC(%)	RANGE	RMK
800 Acenaphthene	.0	.0	.0	50	0	47-145	**
801 Acenaphthylene	.0	.0	.0	50	0	33-145	**
802 Anthracene	.0	.0	.0	50	0	27-133	**
803 Benzidine	.0	.0	.0	50	0	-	OK
804 Benzo(A)anthrace	.0	.0	.0	50	0	33-143	**
805 Benzo(A)pyrene	.0	.0	.0	50	0	17-163	**
806 Benzo(B)fluorant	.0	.0	.0	50	0	24-159	**
807 Benzo(G,H,I)pery	.0	.0	.0	50	0	D-219	**
808 Benzo(K)fluorant	.0	.0	.0	50	0	11-162	**
809 Bis(2-chloroetho	.0	.0	.0	50	0	33-184	**
810 Bis(2-chloroethy	.0	.0	.0	50	0	12-158	**
811 Bis(2chloroisopr	.0	.0	.0	50	0	36-166	**
812 Bis(2-ethylhexyl	.0	.0	.0	50	0	8-158	**
813 4-Bromophenylphe	.0	.0	.0	50	0	53-127	**
814 Butylbenzylphtha	.0	.0	.0	50	0	D-152	**
815 2-Chloronaphthal	.0	.0	.0	50	0	60-118	**
816 4-Chlorophenylph	.0	.0	.0	50	0	25-158	**
817 Chrysene	.0	.0	.0	50	0	17-168	**
818 Dibenzo(A,H)anth	.0	.0	.0	50	0	D-227	**
819 1,2-Dichlorobenz	.0	.0	.0	50	0	32-129	**
820 1,3-Dichlorobenz	.0	.0	.0	50	0	D-172	**
821 1,4-Dichlorobenz	.0	.0	.0	50	0	20-124	**
822 3,3-Dichlorobenz	.0	.0	.0	50	0	D-262	**
823 Diethylphthalate	.0	.0	.0	50	0	D-114	**
824 Dimethylphthalat	.0	.0	.0	50	0	D-112	**
825 Di-n-butylphthal	.0	.0	.0	50	0	1-118	**
826 2,4-Dinitrotolue	.0	.0	.0	50	0	39-139	**
827 2,6-Dinitrotolue	.0	.0	.0	50	0	50-158	**
828 Di-n-octylphthal	.0	.0	.0	50	0	4-146	**
829 1,2-Diphenylhydr	.0	.0	.0	50	0	-	OK
830 Fluoranthene	.0	.0	.0	50	0	26-137	**
831 Fluorene	.0	.0	.0	50	0	59-121	**
832 Hexachlorobenzen	.0	.0	.0	50	0	D-152	**
833 Hexachlorobutadi	.0	.0	.0	50	0	24-116	**
834 Hexchlor1,3cyclo	.0	.0	.0	50	0	-	OK
835 Hexachloroethane	.0	.0	.0	50	0	40-113	**
836 Indeno(1,2,3-CD)	.0	.0	.0	50	0	D-171	**
837 Isophorone	.0	.0	.0	50	0	21-196	**
838 Naphthalene	.0	.0	.0	50	0	21-133	**
839 Nitrobenzene	.0	.0	.0	50	0	35-180	**

840	N-Nitrosodimethy	.0	.0	.0	50	0	-	OK
841	N-Nitroso-di-n-p	.0	.0	.0	50	0	D-230	**
842	Phenanthrene	.0	.0	.0	50	0	54-120	**
843	Pyrene	.0	.0	.0	50	0	52-115	**
844	1,2,3,4-TCDD (2,	.0	.0	.0	0	N/A	-	OK
845	2-Chlorophenol	.0	.0	.0	50	0	23-134	**
846	1,2,4-Trichlorob	3.3	.0	3.3	50	7	44-142	**
847	2,4-Dichlorophen	.0	.0	.0	50	0	39-135	**
848	2,4-Dimethylphen	.0	.0	.0	50	0	32-119	**
849	2,4-Dinitropheno	.0	.0	.0	50	0	D-191	**
850	2-Methyl-4,6-din	.0	.0	.0	50	0	D-181	**
851	2-Nitrophenol	.0	.0	.0	50	0	29-182	**
852	4-Nitrophenol	.0	.0	.0	50	0	D-132	**
853	4-Chloro-3-methy	.0	.0	.0	50	0	22-147	**
854	Pentachloropheno	.0	.0	.0	50	0	14-176	**
855	Phenol	.0	.0	.0	50	0	5-112	**
856	2,4,6-Trichlorop	.0	.0	.0	50	0	37-144	**
857	N-Nitrosodipheny	.0	.0	.0	50	0	-	OK
861	o-Cresol	.0	.0	.0	50	0	-	OK
862	m+p-Cresol	.0	.0	.0	50	0	-	OK
501	o,p'-DDE	70.1	.0	70.1	50	140	-	OK
502	p,p'-DDE	65.5	.0	65.5	50	131	4-136	OK
503	o,p'-DDD	64.1	.0	64.1	50	128	-	OK
504	p,p'-DDD	63.4	.0	63.4	50	127	D-145	OK
505	o,p'-DDT	62.8	.0	62.8	50	126	-	OK
506	p,p'-DDT	65.8	.0	65.8	50	132	D-203	OK
508	alpha-BHC	65.0	.0	65.0	50	130	-	OK
509	gamma-BHC	64.7	.0	64.7	50	129	-	OK
510	Heptachlor	65.3	.0	65.3	50	131	D-192	OK
511	Heptachlor Epoxi	49.9	.0	49.9	50	100	26-155	OK
512	Aldrin	65.6	.0	65.6	50	131	D-166	OK
513	Dieldrin	69.0	.0	69.0	50	138	29-136	**
514	Endrin	66.4	.0	66.4	50	133	-	OK
516	Methoxychlor	77.4	.0	77.4	50	155	-	OK
523	BETA-BHC	61.7	.0	61.7	50	123	24-149	OK
524	delta-BHC	61.4	.0	61.4	50	123	D-110	**
526	CIS-CHLORDANE	66.6	.0	66.6	50	133	-	OK
527	TRANS-CHLORDANE	66.3	.0	66.3	50	133	-	OK
528	trans-Nanochlor	59.7	.0	59.7	50	119	-	OK
529	Oxychlordane	68.1	.0	68.1	50	136	-	OK
531	Endosulfan I	54.9	.0	54.9	50	110	-	OK
532	Endosulfan II	63.9	.0	63.9	50	128	-	OK
533	Endosulfan Sulfa	67.3	.0	67.3	50	135	D-107	**
534	ENDRIN ALDEHYDE	41.9	.0	41.9	50	84	D-209	OK

The spike amounts are calculated based on the initial volume of 1000 ml.

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >W0230 QUANT DATE: 9312302056 INJ TIME: 9312302021
SAMPLE NAME: SJ 12B17L BBLANK
MISC: 1000 931218 IS#14 SUR#A BTL#13
LASTEDIT FILE TIME: 8:59 PM THU., 30 DEC., 1993
ANALYZED BY: VERIFIED BY: Rudi Schneider

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)	METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND	2	<	2
801	Acenaphthylene	ND	2	<	2
802	Anthracene	ND	1	<	1
803	Benzidine	ND	62	<	62
804	Benzo(A)anthracene	ND	2	<	2
805	Benzo(A)pyrene	ND	7	<	7
806	Benzo(B)fluoranthene	ND	2	<	2
807	Benzo(G,H,I)perylene	ND	6	<	6
808	Benzo(K)fluoranthene	ND	2	<	2
809	Bis(2-chloroethoxy)methane	ND	3	<	3
810	Bis(2-chloroethyl)ether	ND	5	<	5
811	Bis(2chloroisopropyl)ether	ND	3	<	3
812	Bis(2-ethylhexyl)phthalate	ND	10	<	10
813	4-Bromophenylphenylether	ND	9	<	9
814	Butylbenzylphthalate	ND	3	<	3
815	2-Chloronaphthalene	ND	1	<	1
816	4-Chlorophenylphenylether	ND	2	<	2
817	Chrysene	ND	2	<	2
818	Dibenzo(A,H)anthracene	ND	6	<	6
819	1,2-Dichlorobenzene	ND	10	<	10
820	1,3-Dichlorobenzene	ND	10	<	10
821	1,4-Dichlorobenzene	ND	2	<	2
822	3,3-Dichlorobenzidine	ND	100	<	100
823	Diethylphthalate	ND	2	<	2
824	Dimethylphthalate	ND	3	<	3
825	Di-n-butylphthalate	ND	4	<	4
826	2,4-Dinitrotoluene	ND	3	<	3
827	2,6-Dinitrotoluene	ND	5	<	5
828	Di-n-octylphthalate	ND	5	<	5
829	1,2-Diphenylhydrazine	ND	1	<	1
830	Fluoranthene	ND	2	<	2
831	Fluorene	ND	2	<	2
832	Hexachlorobenzene	ND	1	<	1
833	Hexachlorobutadiene	ND	10	<	10
834	Hexchlor1,3cyclopentadiene	ND	100	<	100
835	Hexachloroethane	ND	12	<	12
836	Indeno(1,2,3-CD)pyrene	ND	6	<	6

837 Isophorone	ND	3	<	3
838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	30	<	30
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	ND	1	<	1
843 Pyrene	ND	2	<	2
844 1,2,3,4-TCDD (2,3,7,8)	ND	3	<	3
845 2-Chlorophenol	ND	8	<	8
846 1,2,4-Trichlorobenzene	ND	3	<	3
847 2,4-Dichlorophenol	ND	3	<	3
848 2,4-Dimethylphenol	ND	3	<	3
849 2,4-Dinitrophenol	ND	39	<	39
850 2-Methyl-4,6-dinitrophenol	ND	17	<	17
851 2-Nitrophenol	ND	5	<	5
852 4-Nitrophenol	ND	6	<	6
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	16	<	16
855 Phenol	ND	3	<	3
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >W0230 SAMPLE NAME: SJ 12B17L BBLANK
EXTRACTION DATE: 12-18-93 INJECTION DATE: 12-30-93
* FOOTNOTE #37: 1 =< VALUE < MDL

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	52.64	100.00	53	27-119	OK
S02 Phenol-d5	68.42	100.00	68	23-111	OK
S03 Nitrobenzene-d5	29.01	50.00	58	62-122	*
S04 Decafluorobiphen	21.20	50.00	42	------	OK
S05 2-Fluorobiphenyl	31.15	50.00	62	56-124	OK
S06 2,4,6-Tribromoph	73.56	100.00	74	40-150	OK
S07 p-Terphenyl-d14	42.62	50.00	85	37-133	OK

Initial Volume is 1000 ML

DATA FILE: ^W0230 ^W0217

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	6052	3305	6610	13220	OK

S21 Naphthalene-d8	34945	19203	38406	76812	OK
S22 Acenaphthene-d10	26037	13988	27976	55952	OK
S23 Phenanthrene-d10	62873	32124	64247	128494	OK
S24 Chrysene-d12	80508	38917	77834	155668	OK
S25 Perylene-d12	91077	46044	92087	184174	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.36	6.86	7.36	7.86	OK
S21 Naphthalene-d8	10.54	10.06	10.56	11.06	OK
S22 Acenaphthene-d10	14.89	14.39	14.89	15.39	OK
S23 Phenanthrene-d10	18.54	18.02	18.52	19.02	OK
S24 Chrysene-d12	25.07	24.58	25.08	25.58	OK
S25 Perylene-d12	28.53	28.03	28.53	29.03	OK

The output from LU 6 has been sucessfully spooled into the file called OW0230 .

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF INTERNAL STANDARD AREAS AND RETENTION TIMES
OF SAMPLE ANALYZED BY HP 5890/5970B GC/MS

DATA FILE: >U4996 QUANT DATE: 9401050946 INJ TIME: 9401050852
SAMPLE NAME: DCS-71
MISC: 1000 931228 IS#14 SUR#A BTL#97
LAST EDIT FILE TIME: 9:49 AM WED., 5 JAN., 1994

ANALYZED BY: Rudi Schneider VERIFIED BY: Anna Chang

DATA FILE: ^U4996 ^U4981

INTERNAL STANDARD	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK
S20 1,4-Dichlorobenzen	44223	19549	39098	78196	OK
S21 Naphthalene-d8	197032	88531	177062	354124	OK
S22 Acenaphthene-d10	126701	55725	111450	222900	OK
S23 Phenanthrene-d10	247023	113722	227443	454886	OK
S24 Chrysene-d12	246474	111437	222874	445748	OK
S25 Perylene-d12	270688	122848	245695	491390	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.26	6.78	7.28	7.78	OK
S21 Naphthalene-d8	10.45	9.98	10.48	10.98	OK
S22 Acenaphthene-d10	14.78	14.30	14.80	15.30	OK
S23 Phenanthrene-d10	18.36	17.86	18.36	18.86	OK
S24 Chrysene-d12	24.88	24.40	24.90	25.40	OK
S25 Perylene-d12	28.29	27.81	28.31	28.81	OK

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF DCS RF CRITERIA CHECKS

OUTPUT FILE: ^U4996 CALIBRATION FILE: CBLIB1
VERIFICATION TIME: 9:49 AM WED., 5 JAN., 1994

	COUMPOUND	CB_RF	DCS_RF	%DIFF	CCC	SPCC	MK
840	N-Nitrosodimethylamine	.97817	1.02548	4.84			
855	Phenol	2.36738	1.98366	16.21	*		
810	Bis(2-chloroethyl)ether	1.76221	1.54680	12.22			
845	2-Chlorophenol	1.56027	1.41624	9.23			
820	1,3-Dichlorobenzene	1.56339	1.29931	16.89			
821	1,4-Dichlorobenzene	1.49295	1.26597	15.20	*		
819	1,2-Dichlorobenzene	1.57034	1.31372	16.34			
811	Bis(2chloroisopropyl)ether	.52295	.46428	11.22			
835	Hexachloroethane	.76456	.64491	15.65			
841	N-Nitroso-di-n-propylamine	1.61530	1.62207	.42		**	
839	Nitrobenzene	.21663	.19293	10.94			
837	Isophorone	1.02029	.90242	11.55			
851	2-Nitrophenol	.24449	.18991	22.32	*		
848	2,4-Dimethylphenol	.38840	.37695	2.95			
809	Bis(2-chloroethoxy)methane	.55202	.53928	2.31			
847	2,4-Dichlorophenol	.35351	.32802	7.21	*		
846	1,2,4-Trichlorobenzene	.29097	.27246	6.36			
838	Naphthalene	1.06958	.90514	15.37			
833	Hexachlorobutadiene	.18994	.17262	9.12	*		
853	4-Chloro-3-methylphenol	.44125	.43193	2.11	*		
834	Hexchlor1,3cyclopentadiene	.25575	.23944	6.38		**	
856	2,4,6-Trichlorophenol	.39045	.30438	22.04	*		
815	2-Chloronaphthalene	1.15983	1.04985	9.48			
801	Acenaphthylene	1.97364	1.72816	12.44			
824	Dimethylphthalate	1.54558	1.41988	8.13			
827	2,6-Dinitrotoluene	.40404	.39436	2.39			
800	Acenaphthene	1.23766	1.05528	14.74	*		
849	2,4-Dinitrophenol	.23302	.23832	2.27		**	
826	2,4-Dinitrotoluene	.60985	.52551	13.83			
852	4-Nitrophenol	.28906	.28609	1.03		**	
831	Fluorene	1.40857	1.25638	10.80			
816	4-Chlorophenylphenylether	.61556	.61478	.13			
823	Diethylphthalate	1.63736	1.49708	8.57			
850	2-Methyl-4,6-dinitrophenol	.16570	.14940	9.84			
857	N-Nitrosodiphenylamine	.48753	.41682	14.50	*		
829	1,2-Diphenylhydrazine	.21005	.18171	13.49			
813	4-Bromophenylphenylether	.21323	.19615	8.01			
832	Hexachlorobenzene	.29364	.27025	7.97			
854	Pentachlorophenol	.10348	.13164	27.21	*		
842	Phenanthrene	1.06295	.94763	10.85			
802	Anthracene	1.09930	.93462	14.98			
825	Di-n-butylphthalate	1.56585	1.44511	7.71			
830	Fluoranthene	1.27261	1.11676	12.25	*		
843	Pyrene	1.32839	1.11685	15.92			

803	Benzidine	.26408	.10804	59.09	
844	1,2,3,4-TCDD (2,3,7,8)	.20342	.17980	11.61	
814	Butylbenzylphthalate	.73433	.63499	13.53	
804	Benzo(A)anthracene	1.22276	1.02139	16.47	
817	Chrysene	1.12096	.95435	14.86	
822	3,3-Dichlorobenzidine	.41243	.35522	13.87	
812	Bis(2-ethylhexyl)phthalate	1.07946	.89809	16.80	
828	Di-n-octylphthalate	1.67489	1.59054	5.04	*
806	Benzo(B)fluoranthene	1.34429	1.11619	16.97	
808	Benzo(K)fluoranthene	.91988	.84703	7.92	
805	Benzo(A)pyrene	1.12258	.96478	14.06	*
836	Indeno(1,2,3-CD)pyrene	1.13533	.96510	14.99	
818	Dibenzo(A,H)anthracene	1.16919	1.00033	14.44	
807	Benzo(G,H,I)perylene	1.19655	1.02581	14.27	

```
PPPPP        A          SSSSS     SSSSS
P    P      A A        S      S  S      S
P    P     A   A       S         S
PPPPP     AAAAAAA       SSSSS     SSSSS
P        A       A             S         S
P       A         A   S      S  S      S
P      A           A   SSSSS     SSSSS
```

** The output from STCHK and SAREA has been spooled into the file called KU4996 .

SAN JOSE CREEK WATER QUALITY LABORATORY

L I S T O F M E T H O D F I L E

Method file: MU4996 GC type: 5890 Run type: SCAN, GC, EI

Column: Cap Splitless: Yes

TEMPERATURE:	Inj.P	Intfc	Source
	275.0	280.0	0.0

G C / D I P P A R A M E T E R T A B L E

	Rate	Temperature	Time
Initial Values:		40.0	4.0
	10.0	270.0	28.0
Level A Values:	.0	.0	.0
Level B Values:	.0	.0	.0
Post Run Values:		.0	.0

Oven Equilibration Time: .00

Run time: 34.40
Scan Start Time: 1.50
Splitless Valve Time: .50

	ON	OFF	ON	OFF
Relay #1:	327.0	327.0	327.0	327.0
Relay #2:	327.0	327.0	327.0	327.0
Triac #0:	327.0	327.0	327.0	327.0
Triac #1:	327.0	327.0	327.0	327.0

ALS 7673 Operating Conditions

Number of samples washes:	2	Number of samples pumps:	5
Solvent A washes:	5	Solvent B washes:	3
Sample viscosity wait:	4	Injection mode is FAST	

SCAN Parameters:

Mass Range: 35 to 450
Multiplier voltage: 1950
Number of A/D samples (2^N): 2
GC peak threshold: 20000 counts
Threshold: 50 counts

This method file has been APPENDED to the DCS report file KU4996 .

Operator ID: TRFI1 Quant Rev: 7 Quant Time: 940105 09:51
Output File: ^U4996::D4 Injected at: 940105 08:52
Data File: >U4996::D1 Dilution Factor: 1.00000
Name: DCS-71 Instrument ID: #1 VOA
Misc: 1000 931228 IS#14 SUR#A BTL#97

ID File: LU4996::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS
Last Calibration: 891207 19:14 Last Qcal Time: 940105 08:52

		Compound	R.T.	Scan#	Area	Conc	Units	q
1)	*S20	1,4-Dichlorobenzene-d4	7.26	319	44223	40.00	ng/ul	97
2)	840	N-Nitrosodimethylamine	1.65	10	56687	50.00	ng/ul	87
3)	S01	2-Fluorophenol	4.80	184	103774	100.00	ng/ul	89
4)	S02	Phenol-d5	7.60	338	178190	100.00	ng/ul	84
5)	855	Phenol	7.64	340	109654	50.00	ng/ul	79
6)	810	Bis(2-chloroethyl)ether	6.91	300	85505	50.00	ng/ul	80
7)	845	2-Chlorophenol	7.18	315	78288	50.00	ng/ul	97
8)	820	1,3-Dichlorobenzene	7.13	312	71824	50.00	ng/ul	93
9)	821	1,4-Dichlorobenzene	7.29	321	69981	50.00	ng/ul	99
10)	819	1,2-Dichlorobenzene	7.75	346	72621	50.00	ng/ul	84
11)	811	Bis(2chloroisopropyl)ether	8.29	376	25665	50.00	ng/ul	98
12)	835	Hexachloroethane	8.47	386	35650	50.00	ng/ul	91
13)	841	N-Nitroso-di-n-propylamine	8.69	398	89666	50.00	ng/ul	91
14)	*S21	Naphthalene-d8	10.45	495	197032	40.00	ng/ul	98
15)	S03	Nitrobenzene-d5	8.80	404	40104	50.00	ng/ul	81
16)	839	Nitrobenzene	8.85	407	47516	50.00	ng/ul	82
17)	837	Isophorone	9.49	442	222257	50.00	ng/ul	90
18)	S04	Decafluorobiphenyl	9.65	451	69542	50.00	ng/ul	90
19)	851	2-Nitrophenol	9.65	451	46773	50.00	ng/ul	73
20)	848	2,4-Dimethylphenol	10.36	490	92839	50.00	ng/ul	97
21)	809	Bis(2-chloroethoxy)methane	10.23	483	132820	50.00	ng/ul	97
22)	847	2,4-Dichlorophenol	10.60	503	80788	50.00	ng/ul	96
23)	846	1,2,4-Trichlorobenzene	10.38	491	67105	50.00	ng/ul	94
24)	838	Naphthalene	10.49	497	111463	25.00	ng/ul	99
25)	833	Hexachlorobutadiene	11.03	527	42515	50.00	ng/ul	87
26)	853	4-Chloro-3-methylphenol	12.69	618	106380	50.00	ng/ul	92
27)	*S22	Acenaphthene-d10	14.78	733	126701	40.00	ng/ul	89
28)	834	Hexchlor1,3cyclopentadiene	12.80	624	37921	50.00	ng/ul	98
29)	856	2,4,6-Trichlorophenol	13.27	650	48207	50.00	ng/ul	95
30)	S05	2-Fluorobiphenyl	13.29	651	132008	50.00	ng/ul	98
31)	815	2-Chloronaphthalene	13.40	657	166271	50.00	ng/ul	93
32)	801	Acenaphthylene	14.38	711	136850	25.00	ng/ul	98
33)	824	Dimethylphthalate	14.54	720	224876	50.00	ng/ul	93
34)	827	2,6-Dinitrotoluene	14.67	727	62458	50.00	ng/ul	92
35)	800	Acenaphthene	14.85	737	83566	25.00	ng/ul	94
36)	849	2,4-Dinitrophenol	15.25	759	37744	50.00	ng/ul	90
37)	826	2,4-Dinitrotoluene	15.59	778	83228	50.00	ng/ul	70
38)	852	4-Nitrophenol	16.27	815	45310	50.00	ng/ul	98
39)	831	Fluorene	16.08	805	99490	25.00	ng/ul	98
40)	816	4-Chlorophenylphenylether	16.23	813	97367	50.00	ng/ul	96

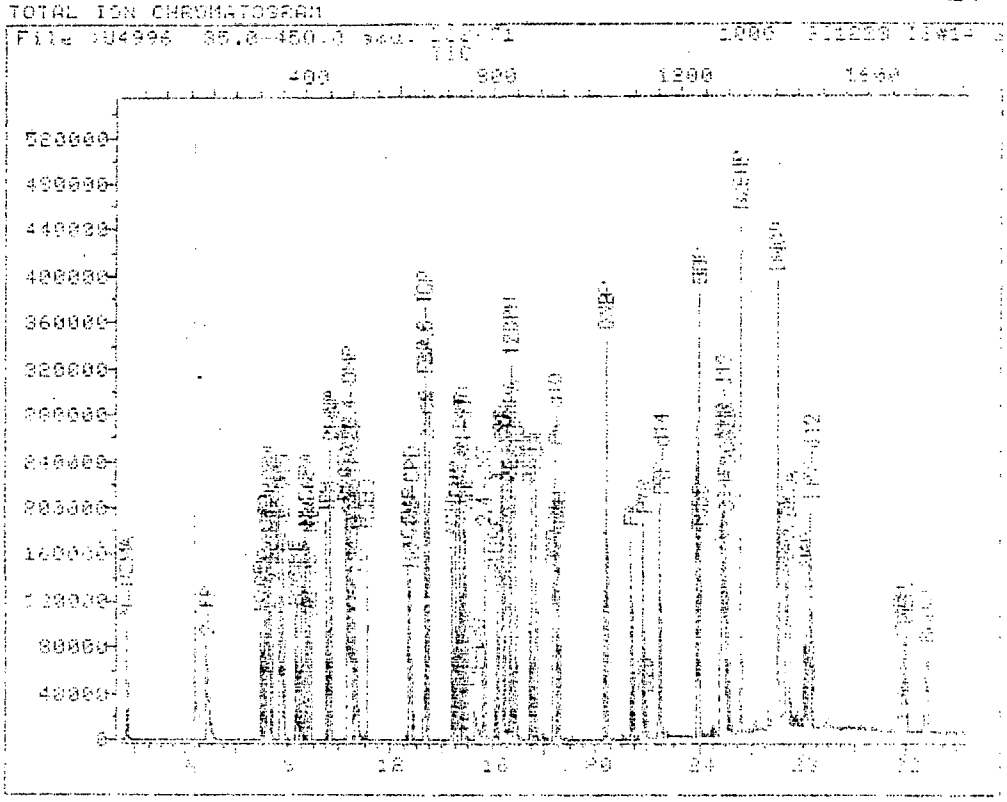
Operator ID: TRFI1 Quant Rev: 7 Quant Time: 940105 09:51
Output File: ^U4996::D4 Injected at: 940105 08:52
Data File: >U4996::D1 Dilution Factor: 1.00000
Name: DCS-71 Instrument ID: #1 VOA
Misc: 1000 931228 IS#14 SUR#A BTL#97

ID File: LU4996::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS
Last Calibration: 891207 19:14 Last Qcal Time: 940105 08:52

		Compound	R.T.	Scan#	Area	Conc	Units	q
41)	823	Diethylphthalate	16.30	817	237102	50.00	ng/ul	99
42)	*S23	Phenanthrene-d10	18.36	930	247023	40.00	ng/ul	98
43)	850	2-Methyl-4,6-dinitrophenol	16.58	832	46131	50.00	ng/ul	91
44)	857	N-Nitrosodiphenylamine	16.65	836	128705	50.00	ng/ul	98
45)	829	1,2-Diphenylhydrazine	16.61	834	56108	50.00	ng/ul	94
46)	S06	2,4,6-Tribromophenol	16.85	847	58743	100.00	ng/ul	87
47)	813	4-Bromophenylphenylether	17.39	877	60567	50.00	ng/ul	95
48)	832	Hexachlorobenzene	17.63	890	83447	50.00	ng/ul	81
49)	854	Pentachlorophenol	18.30	927	40648	50.00	ng/ul	97
50)	842	Phenanthrene	18.41	933	146302	25.00	ng/ul	97
51)	802	Anthracene	18.50	938	144296	25.00	ng/ul	99
52)	825	Di-n-butylphthalate	20.32	1038	446220	50.00	ng/ul	90
53)	830	Fluoranthene	21.30	1092	172416	25.00	ng/ul	98
54)	*S24	Chrysene-d12	24.88	1289	246474	40.00	ng/ul	98
55)	843	Pyrene	21.81	1120	172047	25.00	ng/ul	92
56)	803	Benzidine	21.90	1125	33287	50.00	ng/ul	
57)	S07	p-Terphenyl-d14	22.44	1155	219130	50.00	ng/ul	
58)	844	1,2,3,4-TCDD (2,3,7,8)	23.97	1239	55395	50.00	ng/ul	95
59)	814	Butylbenzylphthalate	23.94	1237	195637	50.00	ng/ul	88
60)	804	Benzo(A)anthracene	24.83	1286	157341	25.00	ng/ul	94
61)	817	Chrysene	24.94	1292	147014	25.00	ng/ul	98
62)	822	3,3-Dichlorobenzidine	25.01	1296	109440	50.00	ng/ul	95
63)	812	Bis(2-ethylhexyl)phthalate	25.52	1324	276695	50.00	ng/ul	86
64)	*S25	Perylene-d12	28.29	1476	270688	40.00	ng/ul	96
65)	828	Di-n-octylphthalate	26.96	1403	538175	50.00	ng/ul	92
66)	806	Benzo(B)fluoranthene	27.34	1424	188837	25.00	ng/ul	96
67)	808	Benzo(K)fluoranthene	27.41	1428	143301	25.00	ng/ul	95
68)	805	Benzo(A)pyrene	28.11	1466	163222	25.00	ng/ul	94
69)	836	Indeno(1,2,3-CD)pyrene	31.76	1667	163275	25.00	ng/ul	95
70)	818	Dibenzo(A,H)anthracene	31.95	1677	169235	25.00	ng/ul	95
71)	807	Benzo(G,H,I)perylene	32.82	1725	173547	25.00	ng/ul	85

* Compound is ISTD

TOTAL ION CHROMATOGRAM



Data File: >U4996::D1 Quant Output File: ^U4996::D4
Name: DCS-71 Instrument ID: #1 VOA
Misc: 1000 931228 IS#14 SUB#A BTL#97

Id File: LU4996::AS
Title: SHORT LIST BNA IDFILE, WITH 3 IONS
Last Calibration: 891207 19:14 Last Qcal Time: 940105 08:52

Operator ID: TRFI1
Quant Time : 940105 09:53
Injected at: 940105 08:52

SAMPLE RESULTS FOR BNA COMPOUND ANALYSIS

LIST OF SAMPLES IN BATCH

SAMPLE NUMBER	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ64296	10/13/93	11/30/93	12/30/93

SAN JOSE CREEK WATER QUALITY LABORATORY

REPORT OF SAMPLE ANALYZED BY HP GC/MS

DATA FILE: >U4941 QUANT DATE: 9312300152 INJ TIME: 9312300116
SAMPLE NAME: SJ 64296 LPVLFBLANK
MISC: 0850 931130 931013 IS#14 SUR#27 BTL#12
LASTEDIT FILE TIME: 1:55 AM THU., 30 DEC., 1993

ANALYZED BY:_____ VERIFIED BY:_____

TEST CODE #	COMPOUND	AMOUNT FOUND IN SAMPLE (ug/L)		METHOD DETECTION LIMIT (ug/L)		IBM DATA ENTRY (ug/L)
800	Acenaphthene	ND		2	<	2
801	Acenaphthylene	ND		2	<	2
802	Anthracene	ND		1	<	1
803	Benzidine	ND		73	<	73
804	Benzo(A)anthracene	ND		2	<	2
805	Benzo(A)pyrene	ND		8	<	8
806	Benzo(B)fluoranthene	ND		2	<	2
807	Benzo(G,H,I)perylene	ND		7	<	7
808	Benzo(K)fluoranthene	ND		2	<	2
809	Bis(2-chloroethoxy)methane	ND		4	<	4
810	Bis(2-chloroethyl)ether	ND		6	<	6
811	Bis(2chloroisopropyl)ether	ND		4	<	4
812	Bis(2-ethylhexyl)phthalate	1.26*		12		1*
813	4-Bromophenylphenylether	ND		11	<	11
814	Butylbenzylphthalate	ND		4	<	4
815	2-Chloronaphthalene	ND		1	<	1
816	4-Chlorophenylphenylether	ND		2	<	2
817	Chrysene	ND		2	<	2
818	Dibenzo(A,H)anthracene	ND		7	<	7
819	1,2-Dichlorobenzene	ND		12	<	12
820	1,3-Dichlorobenzene	ND		12	<	12
821	1,4-Dichlorobenzene	ND		2	<	2
822	3,3-Dichlorobenzidine	ND		118	<	118
823	Diethylphthalate	ND		2	<	2
824	Dimethylphthalate	6.08	FP	4	<	4
825	Di-n-butylphthalate	ND		5	<	5
826	2,4-Dinitrotoluene	ND		4	<	4
827	2,6-Dinitrotoluene	ND		6	<	6
828	Di-n-octylphthalate	ND		6	<	6
829	1,2-Diphenylhydrazine	ND		1	<	1
830	Fluoranthene	ND		2	<	2
831	Fluorene	ND		2	<	2
832	Hexachlorobenzene	ND		1	<	1
833	Hexachlorobutadiene	ND		12	<	12
834	Hexchlor1,3cyclopentadiene	ND		118	<	118
835	Hexachloroethane	ND		14	<	14
836	Indeno(1,2,3-CD)pyrene	ND		7	<	7
837	Isophorone	ND		4	<	4

838 Naphthalene	ND	2	<	2
839 Nitrobenzene	ND	2	<	2
840 N-Nitrosodimethylamine	ND	35	<	35
841 N-Nitroso-di-n-propylamine	ND	2	<	2
842 Phenanthrene	ND	1	<	1
843 Pyrene	ND	2	<	2
844 1,2,3,4-TCDD (2,3,7,8)	ND	4	<	4
845 2-Chlorophenol	ND	9	<	9
846 1,2,4-Trichlorobenzene	ND	4	<	4
847 2,4-Dichlorophenol	ND	4	<	4
848 2,4-Dimethylphenol	ND	4	<	4
849 2,4-Dinitrophenol	ND	46	<	46
850 2-Methyl-4,6-dinitrophenol	ND	20	<	20
851 2-Nitrophenol	ND	6	<	6
852 4-Nitrophenol	ND	7	<	7
853 4-Chloro-3-methylphenol	ND	2	<	2
854 Pentachlorophenol	ND	19	<	19
855 Phenol	ND	4	<	4
856 2,4,6-Trichlorophenol	ND	2	<	2
857 N-Nitrosodiphenylamine	ND	2	<	2

==========NOTE==========

DATA FILE: >U4941 SAMPLE NAME: SJ 64296 LPVLFBLANK
EXTRACTION DATE: 11-30-93 INJECTION DATE: 12-30-93
* FOOTNOTE #37: 1 =< VALUE < MDL

BLANK DATA FILE: >U4889 SAMPLE NAME: SJ 11B30L BBLANK

FOOTNOTE #38 = BLANK CONTAMINANT:

SURROGATES	AMOUNT FOUND IN SAMPLE (ug/L)	AMOUNT SPKD IN SAMPLE (ug/L)	RECV (%)	RECV RANGE (%)	MRK
S01 2-Fluorophenol	21.15	117.65	18	27-119	*
S02 Phenol-d5	27.31	117.65	23	23-111	OK
S03 Nitrobenzene-d5	42.64	58.82	72	62-122	OK
S04 Decafluorobiphen	29.36	58.82	50	------	OK
S05 2-Fluorobiphenyl	50.25	58.82	85	56-124	OK
S06 2,4,6-Tribromoph	41.54	117.65	35	40-150	*
S07 p-Terphenyl-d14	33.40	58.82	57	37-133	OK

Initial Volume is 850 ML

DATA FILE: ^U4941 ^U4929

INTERNAL	SAMPLE AREA	STANDARD 1/2 X AREA	STANDARD AREA	STANDARD 2X AREA	MRK

STANDARD					
S20 1,4-Dichlorobenzen	35705	15347	30693	61386	OK
S21 Naphthalene-d8	159299	63744	127487	254974	OK
S22 Acenaphthene-d10	88162	38896	77791	155582	OK
S23 Phenanthrene-d10	180439	76038	152075	304150	OK
S24 Chrysene-d12	164102	71164	142328	284656	OK
S25 Perylene-d12	129215	78269	156538	313076	OK

INTERNAL STANDARD	SAMPLE RT (MIN)	STANDARD RT-0.5 (MIN)	STANDARD RT (MIN)	STANDARD RT+0.5 (MIN)	MRK
S20 1,4-Dichlorobenzen	7.54	7.03	7.53	8.03	OK
S21 Naphthalene-d8	10.72	10.21	10.71	11.21	OK
S22 Acenaphthene-d10	15.05	14.55	15.05	15.55	OK
S23 Phenanthrene-d10	18.65	18.13	18.63	19.13	OK
S24 Chrysene-d12	25.19	24.69	25.19	25.69	OK
S25 Perylene-d12	28.70	28.21	28.71	29.21	OK

NOTES TO THE USERS: INSUFFICIENT SAMPLE FOR RESET.