RBT&F

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 45233-02 continued...

Analyte	Result (ug/L)	PQL	Flags
2,4,6-Trichlorophenol	ND	0.46	
2,4,5-Trichlorophenol	ND	0.49	
2-Chloronaphthalene	ND	0.7	
2-Nitroaniline	ND	0.69	
Dimethylphthalate	ND	0.65	
Acenaphthylene	ND	0.42	
2,6-Dinitrotoluene	ND	0.41	
3-Nitroaniline	ND	0.35	
Acenaphthene	ND	0.59	
2,4-Dinitrophenol	ND	0.43	
4-Nitrophenol	ND	0.15	
Dibenzofuran	ND	0.57	
2,4-Dinitrotoluene	ND	0.73	
Diethylphthalate	ND	0.58	
4-Chlorophenyl phenyl ether	ND	0.52	
Fluorene	ND	0.85	
4-Nitroaniline	ND	0.53	
4,6-Dinitro-2-methylphenol	ND	0.34	
N-Nitrosodiphenylamine	ND	0.63	
4-Bromophenyl phenyl ether	ND	0.35	
Hexachlorobenzene	ND	0.42	
Pentachlorophenol	ND	0.56	
Phenanthrene	ND	0.66	
Anthracene	ND	0.55	
Di-n-butylphthalate	1.2	1.3	J B1
Fluoranthene	ND	0.41	
Pyrene	ND	0.47	
Butylbenzylphthalate	ND	0.47	
3,3'-Dichlorobenzidine	ND	0.64	
Benzo(a)anthracene	ND	0.46	
Chrysene	ND	0.48	
bis(2-Ethylhexyl)phthalate	1.2	1.7	J B1
Di-n-octylphthalate	ND	0.48	
Benzo(b)fluoranthene	ND	0.47	
Benzo(k)fluoranthene	ND	0.4	
Benzo(a)pyrene	ND	0.17	
Indeno(1,2,3-cd)pyrene	ND	0.16	
Dibenz(a,h)anthracene	ND	0.16	
Benzo(g,h,i)perylene	ND	0.22	

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DDD 1701 Calibration Report

Printed: 20-DEC-1994 11:43:10

Quant Basis: Area
Curve Type: Linear
Y-axis Label: Response
Corr. Coef. (r): 0.9998533

Rejection Tolerance: None
Weighting: None
Coef. of Determination (r^2): 0.9997066

Internal Standard: None
Forced Through Origin: No

Equation: Conc = 5.056413E-01 + 2.907790E-05 * R

Sample	File Name	Valid	Concentration	Response	Calc'd Concentration	% Deviation	Response Factor
..0 PEST-049	94121912	Y	1.000000E+00	3.1205123E+04	1.413021E+00	-2.92E+01	3.204602E-05
:.0 PEST-048	94121913	Y	2.000000E+00	6.0806879E+04	2.273778E+00	-1.20E+01	3.289102E-05
5.0 PEST-047	94121914	Y	5.000000E+00	1.4932397E+05	4.847669E+00	3.14E+00	3.348424E-05
0 PEST-046	94121915	Y	1.000000E+01	3.1681362E+05	9.717917E+00	2.90E+00	3.156430E-05
:0ug/l pest038	94121916	Y	2.000000E+01	6.5292756E+05	1.949141E+01	2.61E+00	3.063127E-05
:0ug/l pest045	94121917	Y	4.000000E+01	1.3582831E+06	4.000167E+01	-4.16E-03	2.944894E-05
:0 PEST-044	94121918	Y	5.000000E+01	1.7108834E+06	5.025454E+01	-5.07E-01	2.922467E-05

154R

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DCB

1701 Calibration Report

Printed: 20-DEC-1994 11:44:12

Quant Basis: Area
Curve Type: Linear
Y-axis Label: Response
Corr. Coef. (r): 0.9998879

Rejection Tolerance: None
Weighting: None
Coef. of Determination (r^2): 0.9997759

Internal Standard: None
Forced Through Origin: No

Equation: Conc = 1.953408E-01 + 3.996062E-05 * R

Sample	File Name	Valid	Concentration	Response	Calc'd Concentration	% Deviation	Response Factor
1.0 PEST-049	94121912	Y	1.000000E+00	2.2653941E+04	1.100606E+00	-9.14E+00	4.414243E-05
2.0 PEST-048	94121913	Y	2.000000E+00	4.6157844E+04	2.039837E+00	-1.95E+00	4.332958E-05
5.0 PEST-047	94121914	Y	5.000000E+00	1.1715235E+05	4.876822E+00	2.53E+00	4.267947E-05
10 PEST-046	94121915	Y	1.000000E+01	2.5143389E+05	1.024280E+01	-2.37E+00	3.977189E-05
20ug/l pest038	94121916	Y	2.000000E+01	4.9025066E+05	1.978606E+01	1.08E+00	4.079546E-05
50ug/l pest045	94121917	Y	4.000000E+01	9.8460450E+05	3.954075E+01	1.16E+00	4.062545E-05
50 PEST-044	94121918	Y	5.000000E+01	1.2566819E+06	5.041313E+01	-8.19E-01	3.978732E-05

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