

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
 Data File : BG027930.D
 Acq On : 14 Jul 2017 18:20
 Operator : SJ/JU
 Sample : I3757-01
 Misc : 2PPM LOD
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-SOIL-01-QT3-2017

Quant Time: Jul 17 07:56:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	47896	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	205730	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	145863	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	378809	20.00	ng	0.00
75) Chrysene-d12	22.06	240	454433	20.00	ng	0.00
86) Perylene-d12	25.58	264	418384	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	380633	142.15	ng	0.00
7) Phenol-d6	7.52	99	512435	132.83	ng	0.00
23) Nitrobenzene-d5	9.54	82	379935	103.19	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	349067	161.48	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1197920	108.31	ng	0.00
78) Terphenyl-d14	20.31	244	1972489	98.14	ng	0.00

Target Compounds

						Qvalue
17) 2-Methylphenol	8.79	107	4465	1.678	ng	91
19) n-Nitroso-di-n-propylamine	9.16	70	4252	1.579	ng	# 92
20) 3+4-Methylphenols	9.13	107	6436	1.722	ng	89
22) Acetophenone	9.20	105	8512	1.716	ng	# 88
25) Isophorone	10.10	82	11973	1.702	ng	100
26) 2-Nitrophenol	10.30	139	3056	1.645	ng	# 74
27) 2,4-Dimethylphenol	10.35	122	5604	1.719	ng	# 71
28) bis(2-Chloroethoxy)methane	10.58	93	7440	1.810	ng	# 93
29) 2,4-Dichlorophenol	10.84	162	5706	1.617	ng	72
30) 1,2,4-Trichlorobenzene	11.04	180	7696	1.945	ng	# 80
36) 4-Chloro-3-methylphenol	12.45	107	6067	1.593	ng	# 79
42) 2,4,6-Trichlorophenol	13.42	196	5508	1.575	ng	# 93
43) 2,4,5-Trichlorophenol	13.50	196	6278	1.705	ng	# 84
56) 2,4-Dinitrotoluene	15.34	165	5168	1.437	ng	# 67
60) 4-Chlorophenyl-phenylether	16.01	204	12704	1.852	ng	89
61) 4-Nitroaniline	16.06	138	3281	1.245	ng	# 49
76) Benzidine	19.96	184	7464	0.704	ng	# 90
81) 3,3'-Dichlorobenzidine	21.95	252	13603	1.385	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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