

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010804.D
 Acq On : 13 Jul 2017 10:05
 Operator : SJ/JU
 Sample : I3757-01
 Misc : 2PPM LOD
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jul 13 13:21:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	161497	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	629871	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	409274	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	968882	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1128996	20.00	ng	0.00
86) Perylene-d12	23.20	264	1050682	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1334225	136.85	ng	0.00
7) Phenol-d6	6.64	99	1811778	134.80	ng	0.00
23) Nitrobenzene-d5	8.59	82	1673255	102.11	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	920208	147.13	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3493767	106.20	ng	0.00
78) Terphenyl-d14	19.51	244	5363077	91.88	ng	0.00

Target Compounds

						Qvalue
17) 2-Methylphenol	7.89	107	16319	1.776	ng	# 78
19) n-Nitroso-di-n-propylamine	8.25	70	18970	1.782	ng	# 88
20) 3+4-Methylphenols	8.21	107	22967	1.799	ng	# 71
22) Acetophenone	8.26	105	34082	1.797	ng	# 92
25) Isophorone	9.16	82	45422	1.692	ng	# 87
26) 2-Nitrophenol	9.33	139	8922	1.597	ng	# 48
27) 2,4-Dimethylphenol	9.40	122	17140	1.718	ng	# 81
28) bis(2-Chloroethoxy)methane	9.65	93	25832	1.717	ng	# 80
29) 2,4-Dichlorophenol	9.86	162	16135	1.432	ng	# 92
30) 1,2,4-Trichlorobenzene	10.07	180	25869	1.878	ng	# 82
36) 4-Chloro-3-methylphenol	11.50	107	21517	1.579	ng	# 98
42) 2,4,6-Trichlorophenol	12.51	196	16143	1.470	ng	# 85
43) 2,4,5-Trichlorophenol	12.57	196	18540	1.709	ng	# 78
56) 2,4-Dinitrotoluene	14.47	165	12820	1.353	ng	# 91
60) 4-Chlorophenyl-phenylether	15.16	204	36164	1.782	ng	# 92
61) 4-Nitroaniline	15.18	138	9895	1.525	ng	# 30
76) Benzidine	19.12	184	34479	1.141	ng	# 91
81) 3,3'-Dichlorobenzidine	20.99	252	37515	1.458	ng	# 93

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

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