

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015245.D
 Acq On : 22 May 2018 18:09
 Operator : SJ/JU
 Sample : J2133-01
 Misc : LOD 2 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2018

Quant Time: May 23 05:00:29 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	195218	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	784531	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	405760	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	850256	20.00	ng	0.00
75) Chrysene-d12	21.83	240	844870	20.00	ng	0.00
86) Perylene-d12	24.27	264	864554	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1647555	138.08	ng	0.00
7) Phenol-d6	7.55	99	2103202	135.36	ng	0.00
23) Nitrobenzene-d5	9.59	82	1233114	86.10	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	742529	145.93	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	2745398	84.11	ng	0.00
78) Terphenyl-d14	20.29	244	3642673	95.21	ng	0.00

Target Compounds

						Qvalue
17) 2-Methylphenol	8.85	107	19861	1.893	ng	# 91
19) n-Nitroso-di-n-propylamine	9.22	70	17448	1.762	ng	90
20) 3+4-Methylphenols	9.18	107	25688	1.844	ng	92
22) Acetophenone	9.25	105	37288	1.981	ng	# 94
25) Isophorone	10.16	82	40023	1.627	ng	95
26) 2-Nitrophenol	10.35	139	8921	1.333	ng	# 75
27) 2,4-Dimethylphenol	10.40	122	15651	1.290	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	28224	1.752	ng	96
29) 2,4-Dichlorophenol	10.89	162	18356	1.597	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	28042	2.071	ng	93
36) 4-Chloro-3-methylphenol	12.50	107	17541	1.494	ng	90
42) 2,4,6-Trichlorophenol	13.47	196	12604	1.467	ng	95
43) 2,4,5-Trichlorophenol	13.55	196	14852	1.601	ng	# 90
56) 2,4-Dinitrotoluene	15.37	165	10571	1.143	ng	# 92
60) 4-Chlorophenyl-phenylether	16.03	204	31413	1.958	ng	95
61) 4-Nitroaniline	16.07	138	7914	1.064	ng	# 63
76) Benzidine	19.92	184	25057	0.947	ng	98
81) 3,3'-Dichlorobenzidine	21.74	252	34900	1.770	ng	97

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

