

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022318\
 Data File : BF103186.D
 Acq On : 23 Feb 2018 9:20
 Operator : SJ/JU
 Sample : J1161-01
 Misc : LOD-S-2ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2018

Quant Time: Feb 23 10:40:22 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179097	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	783468	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	367637	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	637218	20.00	ng	0.00
75) Chrysene-d12	14.04	240	479554	20.00	ng	0.00
86) Perylene-d12	15.54	264	464471	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1306757	110.35	ng	0.00
7) Phenol-d6	6.50	99	1593404	109.97	ng	0.00
23) Nitrobenzene-d5	7.44	82	1194343	87.06	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	358937	115.35	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1780294	82.92	ng	0.00
78) Terphenyl-d14	12.99	244	1470905	73.73	ng	0.00

Target Compounds

						Qvalue
17) 2-Methylphenol	7.12	107	24189	2.164	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	21054	2.335	ng	# 89
20) 3+4-Methylphenols	7.28	107	29938	2.197	ng	# 50
22) Acetophenone	7.27	105	44713	2.445	ng	94
25) Isophorone	7.69	82	55814	2.066	ng	98
26) 2-Nitrophenol	7.77	139	12780	1.797	ng	# 87
27) 2,4-Dimethylphenol	7.80	122	21451	1.974	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	34574	2.176	ng	94
29) 2,4-Dichlorophenol	8.02	162	20438	1.964	ng	92
30) 1,2,4-Trichlorobenzene	8.09	180	24790	2.237	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	24141	2.057	ng	95
42) 2,4,6-Trichlorophenol	9.15	196	13202	1.952	ng	96
43) 2,4,5-Trichlorophenol	9.20	196	15173	1.951	ng	96
56) 2,4-Dinitrotoluene	10.10	165	14944	1.909	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	26124	2.409	ng	97
61) 4-Nitroaniline	10.47	138	14465	1.844	ng	100
76) Benzidine	12.99	184	20414	1.139	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	22593	2.035	ng	97

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

