

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093841.D
 Acq On : 22 Mar 2017 19:23
 Operator : SJ/MA
 Sample : I2296-01
 Misc : LOD 2 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-SOIL-01-QT2-2017

Quant Time: Mar 23 12:18:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	196096	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	806460	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	376639	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	666828	20.00	ng	0.00
75) Chrysene-d12	14.71	240	566637	20.00	ng	0.00
86) Perylene-d12	16.34	264	448688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	1460329	125.78	ng	0.00
7) Phenol-d6	5.57	99	1783009	124.14	ng	0.00
23) Nitrobenzene-d5	6.63	82	1185034	83.86	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	398909	134.03	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	2073973	83.99	ng	0.00
78) Terphenyl-d14	13.44	244	1770621	70.04	ng	0.00
Target Compounds						Qvalue
17) 2-Methylphenol	6.27	107	22047	2.02	ng	99
19) n-Nitroso-di-n-propylamine	6.46	70	20642	2.24	ng	100
20) 3+4-Methylphenols	6.45	107	30568	2.31	ng	# 84
22) Acetophenone	6.45	105	42238	2.35	ng	96
25) Isophorone	6.93	82	53771	2.17	ng	97
26) 2-Nitrophenol	7.03	139	11326	1.70	ng	92
27) 2,4-Dimethylphenol	7.08	122	23123	2.02	ng	94
28) bis(2-Chloroethoxy)methane	7.20	93	35780	2.19	ng	96
29) 2,4-Dichlorophenol	7.31	162	21638	2.02	ng	96
30) 1,2,4-Trichlorobenzene	7.42	180	24347	2.21	ng	96
36) 4-Chloro-3-methylphenol	8.16	107	22942	2.05	ng	88
42) 2,4,6-Trichlorophenol	8.70	196	13144	1.80	ng	96
43) 2,4,5-Trichlorophenol	8.74	196	15525	1.97	ng	# 85
56) 2,4-Dinitrotoluene	9.86	165	14278	1.85	ng	# 89
60) 4-Chlorophenyl-phenylether	10.31	204	27150	2.45	ng	95
61) 4-Nitroaniline	10.31	138	13096	1.89	ng	93
76) Benzidine	13.11	184	34240	1.53	ng	97
81) 3,3'-Dichlorobenzidine	14.66	252	19260	1.63	ng	98

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

