

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099096.D
 Acq On : 5 Oct 2017 11:07
 Operator : SJ/JU
 Sample : I5275-01
 Misc : LOD 2 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-SOIL-01-QT4-2017

Manual Integrations
 APPROVED

Sohil
 10/6/2017 5:34:48 PM

Quant Time: Oct 06 14:22:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	116949	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	497531	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	232842	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	427664	20.00	ng	0.00
75) Chrysene-d12	14.03	240	349700	20.00	ng	0.00
86) Perylene-d12	15.50	264	313841	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1057823	143.99	ng	0.00
7) Phenol-d6	6.50	99	1289415	142.28	ng	0.00
23) Nitrobenzene-d5	7.43	82	641150	82.64	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	280644	147.30	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1180256	84.62	ng	0.00
78) Terphenyl-d14	12.97	244	1045163	67.97	ng	0.00
Target Compounds						
17) 2-Methylphenol	7.11	107	14877	2.185	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	12936	2.236	ng	# 93
20) 3+4-Methylphenols	7.26	107	19709m	2.289	ng	
22) Acetophenone	7.27	105	28310	2.349	ng	98
25) Isophorone	7.68	82	33925	2.115	ng	97
26) 2-Nitrophenol	7.76	139	8686	2.052	ng	93
27) 2,4-Dimethylphenol	7.79	122	16097	2.014	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	22253	2.226	ng	95
29) 2,4-Dichlorophenol	8.00	162	14433	2.103	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	15182	2.212	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	15617	2.025	ng	91
42) 2,4,6-Trichlorophenol	9.13	196	9132	1.856	ng	96
43) 2,4,5-Trichlorophenol	9.17	196	9549	1.945	ng	96
56) 2,4-Dinitrotoluene	10.09	165	10347	2.084	ng	# 90
60) 4-Chlorophenyl-phenylether	10.44	204	17733	2.532	ng	93
61) 4-Nitroaniline	10.46	138	9280	2.156	ng	93
76) Benzidine	12.72	184	18055	1.396	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	16799	2.164	ng	95

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

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