

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035843.D
 Acq On : 24 Jul 2018 11:51
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 2PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2018

Manual Integrations
 APPROVED

Sohil
 7/25/2018 6:34:47 PM

Quant Time: Jul 25 16:20:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33807	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	124482	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	88029	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	256131	20.00	ng	0.00
75) Chrysene-d12	21.65	240	301512	20.00	ng	0.00
86) Perylene-d12	24.86	264	269320	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	247347	121.47	ng	0.00
7) Phenol-d6	7.20	99	361421	118.96	ng	0.00
23) Nitrobenzene-d5	9.19	82	244174	81.94	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	158388	136.51	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	595150	90.58	ng	0.00
78) Terphenyl-d14	20.00	244	1373337	100.40	ng	0.00
Target Compounds						
17) 2-Methylphenol	8.48	107	3540	1.696	ng	# 94
19) n-Nitroso-di-n-propylamine	8.83	70	3520	1.376	ng	# 71
20) 3+4-Methylphenols	8.82	107	3729	1.288	ng	# 90
22) Acetophenone	8.85	105	6200	1.602	ng	# 88
25) Isophorone	9.76	82	9145	1.653	ng	# 97
26) 2-Nitrophenol	9.95	139	1601	1.504	ng	# 43
27) 2,4-Dimethylphenol	10.03	122	3234m	1.795	ng	# 64
28) bis(2-Chloroethoxy)methane	10.25	93	3991	1.309	ng	# 80
29) 2,4-Dichlorophenol	10.53	162	1526	0.742	ng	# 90
30) 1,2,4-Trichlorobenzene	10.69	180	5954	2.361	ng	# 94
36) 4-Chloro-3-methylphenol	12.14	107	3224	1.170	ng	# 66
42) 2,4,6-Trichlorophenol	13.10	196	3321	1.709	ng	# 47
43) 2,4,5-Trichlorophenol	13.17	196	291	0.134	ng	# 67
56) 2,4-Dinitrotoluene	15.02	165	3905	1.733	ng	# 90
60) 4-Chlorophenyl-phenylether	15.69	204	8991	2.072	ng	# 82
61) 4-Nitroaniline	15.78	138	954	0.568	ng	# 95
76) Benzidine	19.66	184	3705	0.467	ng	# 68
81) 3,3'-Dichlorobenzidine	21.58	252	7855	1.199	ng	#

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

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