

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032117\
 Data File : BG026362.D
 Acq On : 21 Mar 2017 17:25
 Operator : SJ/MA
 Sample : I2296-01
 Misc : LOD 2 PPB
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 3/23/2017 3:31:51 PM

Quant Time: Mar 23 13:20:11 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	124464	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	532944	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	310410	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	741919	20.00	ng	0.00
75) Chrysene-d12	21.63	240	903890	20.00	ng	0.00
86) Perylene-d12	24.81	264	873940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	938806	133.88	ng	0.00
7) Phenol-d6	7.20	99	1205635	128.06	ng	0.00
23) Nitrobenzene-d5	9.20	82	733330	82.74	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	527028	148.26	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2015632	91.06	ng	0.00
78) Terphenyl-d14	19.98	244	2785032	74.83	ng	0.00
Target Compounds						Qvalue
17) 2-Methylphenol	8.49	107	13673	1.92	ng	# 73
19) n-Nitroso-di-n-propylamine	8.84	70	11145	1.84	ng	# 72
20) 3+4-Methylphenols	8.81	107	18809	1.91	ng	# 73
22) Acetophenone	8.87	105	24797	2.02	ng	# 73
25) Isophorone	9.77	82	30711	1.84	ng	# 93
26) 2-Nitrophenol	9.96	139	8510	1.87	ng	# 57
27) 2,4-Dimethylphenol	10.02	122	13891	1.86	ng	# 87
28) bis(2-Chloroethoxy)methane	10.25	93	20708	1.91	ng	# 88
29) 2,4-Dichlorophenol	10.51	162	13976	1.85	ng	# 92
30) 1,2,4-Trichlorobenzene	10.71	180	17795	2.10	ng	# 97
36) 4-Chloro-3-methylphenol	12.12	107	14083	1.74	ng	# 82
42) 2,4,6-Trichlorophenol	13.10	196	10655	1.74	ng	# 95
43) 2,4,5-Trichlorophenol	13.18	196	13346	1.97	ng	# 92
56) 2,4-Dinitrotoluene	15.01	165	11997	1.56	ng	# 76
60) 4-Chlorophenyl-phenylether	15.68	204	25653	2.14	ng	# 86
61) 4-Nitroaniline	15.71	138	9777	1.54	ng	# 49
76) Benzidine	19.60	184	44845	1.44	ng	# 99
81) 3,3'-Dichlorobenzidine	21.53	252	37274	1.79	ng	# 99

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

