

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
 Data File : BG034495.D
 Acq On : 16 May 2018 19:22
 Operator : SJ/JU
 Sample : J2604-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BNA-Soil

Manual Integrations
 APPROVED

Sohil
 5/17/2018 5:04:23 PM

Quant Time: May 17 17:58:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 16 22:24:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46530	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	222159	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	165498	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	383546	20.00	ng	0.00
75) Chrysene-d12	21.74	240	377136	20.00	ng	0.00
86) Perylene-d12	25.01	264	411917	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	394760	130.67	ng	0.00
7) Phenol-d6	7.21	99	623404	127.56	ng	0.00
23) Nitrobenzene-d5	9.21	82	487184	83.77	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	367618	128.97	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1008297	82.71	ng	0.00
78) Terphenyl-d14	20.06	244	1698886	98.79	ng	0.00

Target Compounds

						Qvalue
12) 1,3-Dichlorobenzene	7.94	146	346142	92.068	ng	# 86
13) 1,4-Dichlorobenzene	8.08	146	770984	201.398	ng	94
14) 1,2-Dichlorobenzene	8.41	146	693942m	184.682	ng	
28) bis(2-Chloroethoxy)methane	10.26	93	632771	111.527	ng	98
29) 2,4-Dichlorophenol	10.51	162	973102	247.598	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	390776	83.623	ng	98
34) Hexachlorobutadiene	11.20	225	699001	188.278	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	475983	89.883	ng	85
37) 2-Methylnaphthalene	12.52	142	571305	61.245	ng	# 91
42) 2,4,6-Trichlorophenol	13.13	196	938926	242.652	ng	93
43) 2,4,5-Trichlorophenol	13.20	196	395274	93.101	ng	# 91
46) 2-Chloronaphthalene	13.58	162	951290	92.718	ng	97
48) Acenaphthylene	14.42	152	2042710	130.095	ng	95
50) 2,6-Dinitrotoluene	14.28	165	794537	271.225	ng	# 73
51) Acenaphthene	14.76	154	1054057	103.549	ng	93
55) 4-Nitrophenol	14.93	139	400644	168.388	ng	# 51
57) Fluorene	15.75	166	1491933	114.484	ng	98
60) 4-Chlorophenyl-phenylether	15.74	204	1534006	198.223	ng	# 86
66) 4-Bromophenyl-phenylether	16.64	248	1014522	200.990	ng	# 92
67) Hexachlorobenzene	16.76	284	927777	166.335	ng	95
69) Pentachlorophenol	17.11	266	928145	275.926	ng	98
70) Phenanthrene	17.50	178	2522694	120.760	ng	95
73) Di-n-butylphthalate	18.42	149	3047488	140.509	ng	# 90
74) Fluoranthene	19.51	202	2320828	90.396	ng	93
79) Butylbenzylphthalate	20.76	149	1036552	113.881	ng	89
80) Benzo(a)anthracene	21.73	228	1978904	80.752	ng	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	1856231	150.159	ng	# 98
85) Indeno(1,2,3-cd)pyrene	28.76	276	2530843	88.007	ng	# 79
88) Benzo(k)fluoranthene	24.05	252	2280180	92.090	ng	# 93
89) Benzo(a)pyrene	24.87	252	2845058	115.000	ng	# 95
90) Dibenzo(a,h)anthracene	28.84	278	2326744	94.839	ng	# 94
91) Benzo(a,h,i)perylene	29.95	276	2451766	99.414	ng	# 89

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

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