

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
 Data File : BG034496.D
 Acq On : 16 May 2018 20:00
 Operator : SJ/JU
 Sample : J2604-13DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PT-BNA-SoilDL

Manual Integrations
 APPROVED

Sohil
 5/17/2018 5:04:25 PM

Quant Time: May 17 03:25:36 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	41056	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	199951	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	157060	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	397474	20.00	ng	0.00
75) Chrysene-d12	21.74	240	408240	20.00	ng	0.00
86) Perylene-d12	25.00	264	425851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	63867	23.96	ng	0.00
7) Phenol-d6	7.21	99	102707	23.82	ng	0.00
23) Nitrobenzene-d5	9.20	82	76841	14.68	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	64215	23.74	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	177914	15.38	ng	0.00
78) Terphenyl-d14	20.06	244	381122	20.47	ng	0.00

Target Compounds

						Qvalue
12) 1,3-Dichlorobenzene	7.93	146	60168m	18.137	ng	
13) 1,4-Dichlorobenzene	8.08	146	140981	41.737	ng	92
14) 1,2-Dichlorobenzene	8.40	146	126514	38.159	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	106410	20.838	ng	93
29) 2,4-Dichlorophenol	10.51	162	161657	45.701	ng	88
30) 1,2,4-Trichlorobenzene	10.72	180	68612	16.313	ng	98
34) Hexachlorobutadiene	11.20	225	124639	37.301	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	78836	16.541	ng	# 86
37) 2-Methylnaphthalene	12.52	142	95572	11.383	ng	# 89
42) 2,4,6-Trichlorophenol	13.12	196	165539	45.080	ng	90
43) 2,4,5-Trichlorophenol	13.20	196	70071	17.391	ng	# 95
46) 2-Chloronaphthalene	13.57	162	173912	17.861	ng	97
48) Acenaphthylene	14.42	152	391409	26.267	ng	96
50) 2,6-Dinitrotoluene	14.26	165	143171	51.499	ng	# 78
51) Acenaphthene	14.76	154	193351	20.015	ng	91
55) 4-Nitrophenol	14.91	139	71979	31.878	ng	# 65
57) Fluorene	15.74	166	277538	22.441	ng	97
60) 4-Chlorophenyl-phenylether	15.74	204	299043	40.718	ng	97
66) 4-Bromophenyl-phenylether	16.63	248	199357	38.111	ng	# 90
67) Hexachlorobenzene	16.75	284	186146	32.203	ng	94
69) Pentachlorophenol	17.09	266	175512	50.349	ng	98
70) Phenanthrene	17.49	178	552230	25.509	ng	99
73) Di-n-butylphthalate	18.40	149	754525	33.570	ng	# 97
74) Fluoranthene	19.50	202	543474	20.427	ng	96
79) Butylbenzylphthalate	20.75	149	216219	21.945	ng	# 89
80) Benzo(a)anthracene	21.72	228	421563	15.892	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	384791	28.756	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.73	276	486589	15.631	ng	# 54
88) Benzo(k)fluoranthene	24.03	252	461525	18.030	ng	# 96
89) Benzo(a)pyrene	24.84	252	564312	22.064	ng	# 91
90) Dibenzo(a,h)anthracene	28.78	278	458877	18.092	ng	# 94
91) Benzo(a,h,i)perylene	29.90	276	497573	19.515	ng	# 90

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

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