

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041017\
 Data File : BG026608.D
 Acq On : 10 Apr 2017 13:30
 Operator : SJ/MA
 Sample : I1320-07RE
 Misc : For Confirmation
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2813RE

Quant Time: Apr 11 10:34:59 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 03:24:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	141157	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	597080	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	357821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	867689	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1003009	20.00	ng/ul	0.00
85) Perylene-d12	24.79	264	975575	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	14643	4.96	ng/uL	0.00
5) Phenol-d5	7.19	99	353771	34.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	197541	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	312658	33.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	290043	34.63	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	149229	34.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	178273	35.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	319567	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	145776	15.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.04	166	1104737	39.87	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1266356	36.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	199052	36.93	ng/ul	0.00
57) Fluorene-d10	15.62	176	976392	38.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	198727	35.62	ng/ul	0.00
70) Anthracene-d10	17.47	188	1513434	38.41	ng/ul	0.00
78) Pyrene-d10	19.75	212	1811880	40.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	1791686	42.75	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	77525	24.60	ng/uL#	84
4) Benzaldehyde	7.17	77	289850	49.92	ng/ul	89
6) Phenol	7.22	94	491553	45.28	ng/ul#	92
10) 2-Chlorophenol	7.60	128	268974	29.83	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.83	70	203447	34.84	ng/ul	93
20) Nitrobenzene	9.23	77	230120	27.14	ng/ul	91
23) 2-Nitrophenol	9.94	139	158180	30.07	ng/ul#	87
27) 2,4-Dichlorophenol	10.48	162	287878	31.76	ng/ul	96
28) Naphthalene	10.88	128	633774	22.12	ng/ul	99
31) Hexachlorobutadiene	11.17	225	180195	31.24	ng/ul	98
33) 4-Chloro-3-methylphenol	12.10	107	472461	53.83	ng/ul#	89
36) 1,2,4,5-Tetrachlorobenzene	12.84	216	280508	24.90	ng/ul	97
38) 2,4,6-Trichlorophenol	13.08	196	353351	47.28	ng/ul	97
40) 1,1'-Biphenyl	13.48	154	957045	33.34	ng/ul	98
41) 2-Chloronaphthalene	13.52	162	448314	20.69	ng/ul	93
44) Dimethylphthalate	14.09	163	742487	27.65	ng/ul	98
45) 2,6-Dinitrotoluene	14.21	165	192739	33.26	ng/ul#	87
49) Acenaphthene	14.70	153	685110	28.72	ng/ul	100
52) 4-Nitrophenol	14.85	109	97328	34.03	ng/ul#	54
53) Dibenzofuran	15.04	168	819729	24.17	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.26	232	220337	29.77	ng/ul#	89
59) 4-Chlorophenyl-phenylether	15.67	204	315260	22.76	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.76	198	343476	58.65	ng/ul#	87

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66) Hexachlorobenzene	16.69	284	274871	26.87	ng/ul#	89
68) Pentachlorophenol	17.03	266	336194	55.22	ng/ul	99
69) Phenanthrene	17.42	178	1123075	24.70	ng/ul	99
71) Anthracene	17.51	178	1277566	27.46	ng/ul	96
74) Carbazole	17.77	167	1246587	31.17	ng/ul	95
75) Di-n-butylphthalate	18.32	149	1260364	26.73	ng/ul	98
76) Fluoranthene	19.42	202	2758500	56.78	ng/ul#	95
79) Pyrene	19.78	202	2055948	36.81	ng/ul#	94
80) Butylbenzylphthalate	20.65	149	576917	26.11	ng/ul	91
82) Benzo(a)anthracene	21.60	228	2488521	45.87	ng/ul	93
83) Bis(2-ethylhexyl)phthalate	21.50	149	1009124	31.96	ng/ul#	92
84) Chrysene	21.66	228	1774323	35.37	ng/ul	96
87) Benzo(b)fluoranthene	23.78	252	1910983	34.53	ng/ul	98
90) Benzo(a)pyrene	24.65	252	1749342	32.68	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.41	276	2371869	36.75	ng/ul#	93
92) Dibenzo(a,h)anthracene	28.46	278	1569127	29.12	ng/ul	98

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

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