

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020218.D
 Acq On : 16 Dec 2015 10:08
 Operator : UM/SJ
 Sample : G4786-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BQ7

Quant Time: Dec 17 11:36:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 00:37:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	84086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	66082	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	172883	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	197232	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	181496	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	1903	5.59	ng/uL	0.00
5) Phenol-d5	7.25	99	57652	34.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	32700	33.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	44965	37.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	50235	35.46	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	22363	34.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	28044	38.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	55067	37.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	61764	37.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	193872	36.27	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	222772	35.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	35962	37.51	ng/ul	0.00
58) Fluorene-d10	15.72	176	177837	36.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	36553	35.67	ng/ul	0.00
71) Anthracene-d10	17.57	188	298346	37.45	ng/ul	0.00
79) Pyrene-d10	19.85	212	339803	36.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	354987	39.21	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	7.23	77	2699	2.52	ng/ul	96
10) 2-Chlorophenol	7.66	128	48283	38.26	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.63	45	88747	50.62	ng/ul	99
14) Acetophenone	8.92	105	81470	36.72	ng/ul	97
17) Hexachloroethane	9.19	117	9279	17.50	ng/ul	95
20) Nitrobenzene	9.31	77	96266	55.42	ng/ul	99
23) 2-Nitrophenol	10.02	139	37642	48.13	ng/ul	98
27) 2,4-Dichlorophenol	10.56	162	37697	24.84	ng/ul	93
28) Naphthalene	10.97	128	68052	15.50	ng/ul	99
33) 4-Chloro-3-methylphenol	12.18	107	89628	49.70	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	44786	18.06	ng/ul	96
39) 2,4,6-Trichlorophenol	13.16	196	49034	30.82	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	184145	36.94	ng/ul	95
43) 2-Nitroaniline	13.81	65	85184	62.77	ng/ul	96
46) 2,6-Dinitrotoluene	14.30	165	46607	41.27	ng/ul	98
48) Acenaphthylene	14.45	152	316671	47.93	ng/ul	100
50) Acenaphthene	14.79	153	18730	4.21	ng/ul	98
53) 4-Nitrophenol	14.94	109	54928	59.57	ng/ul	96
54) Dibenzofuran	15.13	168	129276	19.55	ng/ul	99
55) 2,4-Dinitrotoluene	15.09	165	81682	49.28	ng/ul	96
57) Diethylphthalate	15.54	149	260347	45.95	ng/ul	98
59) Fluorene	15.77	166	43939	8.27	ng/ul	99
65) N-Nitrosodiphenylamine	15.98	169	244489	50.86	ng/ul	98

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67) Hexachlorobenzene	16.78	284	88953	40.82	ng/ul	91
69) Pentachlorophenol	17.12	266	57906	44.07	ng/ul	95
70) Phenanthrene	17.51	178	299364	31.66	ng/ul	99
76) Di-n-butylphthalate	18.42	149	381715	40.76	ng/ul	99
80) Pyrene	19.88	202	185721	15.56	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.64	252	40668	11.29	ng/ul	94
83) Benzo(a)anthracene	21.72	228	454193	39.47	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	279168	27.99	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	353996	32.41	ng/ul	98
91) Benzo(a)pyrene	24.86	252	205570	19.85	ng/ul	100
93) Dibenzo(a,h)anthracene	28.82	278	490484	47.92	ng/ul	98
94) Benzo(g,h,i)perylene	29.92	276	244700	24.21	ng/ul	99

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

