

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020156.D
 Acq On : 14 Dec 2015 15:40
 Operator : UM/SJ
 Sample : G4767-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N25

Quant Time: Dec 15 11:22:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 03:46:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	20863	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	97220	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	70812	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	172969	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	185430	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	177971	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1203	3.18	ng/uL	0.00
5) Phenol-d5	7.25	99	37507	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	22726	20.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	28649	21.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	34696	22.05	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	16610	21.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	18654	22.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	36796	21.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	42808	22.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	145435	25.39	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	166663	25.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	25041	24.38	ng/ul	0.00
58) Fluorene-d10	15.72	176	132439	25.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	19372	18.89	ng/ul	0.00
71) Anthracene-d10	17.57	188	234594	29.43	ng/ul	0.00
79) Pyrene-d10	19.85	212	277245	32.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	289774	32.64	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	7.23	77	34738	29.17	ng/ul	92
10) 2-Chlorophenol	7.66	128	4298	3.07	ng/ul#	84
23) 2-Nitrophenol	10.02	139	23487	25.97	ng/ul	95
28) Naphthalene	10.96	128	27369	5.39	ng/ul	98
31) Hexachlorobutadiene	11.25	225	15859	12.13	ng/ul	88
33) 4-Chloro-3-methylphenol	12.17	107	22069	10.58	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	14672	5.52	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.16	196	21586	12.66	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	96253	18.02	ng/ul	96
45) Dimethylphthalate	14.17	163	150047	25.65	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	15231	12.59	ng/ul	95
53) 4-Nitrophenol	14.92	109	30242	30.61	ng/ul	90
54) Dibenzofuran	15.12	168	54443	7.68	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.84	198	13913	12.64	ng/ul#	98
67) Hexachlorobenzene	16.78	284	16355	7.50	ng/ul#	90
69) Pentachlorophenol	17.12	266	20480	15.58	ng/ul	95
70) Phenanthrene	17.52	178	209898	22.19	ng/ul	99
72) Anthracene	17.60	178	89046	9.28	ng/ul	99
76) Di-n-butylphthalate	18.42	149	141107	15.06	ng/ul	99
77) Fluoranthene	19.51	202	214465	19.40	ng/ul	100
80) Pyrene	19.88	202	224796	20.03	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	117140	21.01	ng/ul	99
85) Chrysene	21.79	228	176343	17.31	ng/ul	99

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91) Benzo(a)pyrene	24.86	252	153487	15.12	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.73	276	203846	16.86	ng/ul	97
93) Dibenzo(a,h)anthracene	28.80	278	107647	10.72	ng/ul	98

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

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