

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
 Data File : BG020432.D
 Acq On : 23 Dec 2015 7:26
 Operator : UM/SJ
 Sample : G4768-07DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N31DL

Quant Time: Dec 23 11:06:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 05:02:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	20765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	90446	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	65644	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	163223	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	197138	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	187131	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	6072	3.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	15698	14.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	18052	13.55	ng/ul	-0.02
13) 4-Methylphenol-d8	8.79	113	12715	8.12	ng/ul	-0.02
19) Nitrobenzene-d5	9.25	128	11772	16.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	13487	17.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	25229	15.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	1771	0.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	95065	17.90	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	108075	17.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	2047	2.15	ng/ul	0.00
58) Fluorene-d10	15.71	176	85333	17.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	12380	12.79	ng/ul	0.00
71) Anthracene-d10	17.56	188	136906	18.20	ng/ul	0.00
79) Pyrene-d10	19.84	212	160272	17.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	168803	18.09	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.95	128	201859	42.74	ng/ul	98
30) 4-Chloroaniline	10.95	127	27171	14.91	ng/ul#	15
34) 2-Methylnaphthalene	12.55	142	15757	4.37	ng/ul	95
35) 1-Methylnaphthalene	12.77	142	11458	3.30	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	6821	1.38	ng/ul	98
50) Acenaphthene	14.78	153	22294	5.05	ng/ul	98
54) Dibenzofuran	15.11	168	13547	2.06	ng/ul	96
59) Fluorene	15.76	166	12308	2.33	ng/ul	90
70) Phenanthrene	17.51	178	37701	4.22	ng/ul	98
72) Anthracene	17.51	178	37701	4.16	ng/ul	96
75) Carbazole	17.86	167	33609	4.42	ng/ul	99

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

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