

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122115\
 Data File : BG020404.D
 Acq On : 22 Dec 2015 8:46
 Operator : UM/SJ
 Sample : G4848-14DL 25X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N60DL

Quant Time: Dec 22 13:57:45 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	8.09	152	14069	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	64366	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	49775	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	128666	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	156861	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	138407	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	482	0.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	629	0.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	651	0.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	716	0.67	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	246	0.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	306	0.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	689	0.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	1107	0.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	4027	1.00	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	4673	1.00	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	4170	1.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	6833	1.15	ng/ul	0.00
79) Pyrene-d10	19.84	212	7488	1.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	6681	0.97	ng/ul	-0.01

Target Compounds

						Qvalue
28) Naphthalene	10.96	128	83801	24.93	ng/ul	99
30) 4-Chloroaniline	10.96	127	11181	8.62	ng/ul#	16
34) 2-Methylnaphthalene	12.55	142	24474	9.53	ng/ul	93
35) 1-Methylnaphthalene	12.78	142	11404	4.62	ng/ul#	96
41) 1,1'-Biphenyl	13.56	154	10562	2.81	ng/ul	99
50) Acenaphthene	14.79	153	47116	14.07	ng/ul	98
54) Dibenzofuran	15.12	168	48003	9.64	ng/ul	99
59) Fluorene	15.77	166	42408	10.60	ng/ul	98
70) Phenanthrene	17.51	178	223286	31.73	ng/ul	99
72) Anthracene	17.60	178	16734	2.34	ng/ul	95
75) Carbazole	17.87	167	8011	1.34	ng/ul	99
77) Fluoranthene	19.52	202	134519	16.35	ng/ul	97
80) Pyrene	19.87	202	91423	9.63	ng/ul	99
83) Benzo(a)anthracene	21.72	228	20485	2.24	ng/ul	99
85) Chrysene	21.79	228	18028	2.09	ng/ul	98
88) Benzo(b)fluoranthene	23.98	252	8586	1.03	ng/ul#	91

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

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