

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121815\
 Data File : BG020254.D
 Acq On : 17 Dec 2015 20:31
 Operator : UM/SJ
 Sample : G4767-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N28DL

Quant Time: Dec 18 11:12:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 02:40:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	16101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	70488	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	50694	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	132674	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	171083	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	162463	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	288	0.99	ng/uL	0.00
5) Phenol-d5	7.25	99	9576	6.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	6454	7.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	7634	7.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	8508	7.01	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	4017	7.31	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.98	143	4744	7.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	8640	6.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	11377	8.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	33513	8.17	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	37219	7.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	4238	5.76	ng/ul	0.00
58) Fluorene-d10	15.71	176	28927	7.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	2964	3.77	ng/ul	0.00
71) Anthracene-d10	17.57	188	49854	8.15	ng/ul	0.00
79) Pyrene-d10	19.85	212	58545	7.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	64444	7.95	ng/ul	-0.01

Target Compounds

						Ovalue
28) Naphthalene	10.96	128	95395	25.92	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	25595	9.10	ng/ul	93
41) 1,1'-Biphenyl	13.56	154	9909	2.59	ng/ul#	94
45) Dimethylphthalate	14.17	163	13117	3.13	ng/ul#	97
50) Acenaphthene	14.79	153	45533	13.35	ng/ul	97
54) Dibenzofuran	15.13	168	46776	9.22	ng/ul	99
59) Fluorene	15.77	166	47467	11.65	ng/ul	100
70) Phenanthrene	17.52	178	234898	32.37	ng/ul	99
72) Anthracene	17.60	178	32094	4.36	ng/ul	95
75) Carbazole	17.87	167	19119	3.09	ng/ul	97
77) Fluoranthene	19.52	202	131834	15.54	ng/ul	100
80) Pyrene	19.88	202	89693	8.66	ng/ul	98
83) Benzo(a)anthracene	21.72	228	21747	2.18	ng/ul	96
85) Chrysene	21.79	228	18019	1.92	ng/ul	97

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

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