

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020426.D
 Acq On : 23 Dec 2015 3:30
 Operator : UM/SJ
 Sample : G4849-07DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N71DL

Quant Time: Dec 23 08:08:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 07:35:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	16205	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	73013	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	52804	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	126004	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	155659	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	154466	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	181	0.62	ng/uL	0.00
5) Phenol-d5	7.24	99	8766	6.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	5529	6.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	7425	7.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	7965	6.52	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	4028	7.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	4704	7.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	9116	7.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	11678	8.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	31486	7.37	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	36218	7.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	3168	4.14	ng/ul	0.00
58) Fluorene-d10	15.70	176	28191	7.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	2862	3.83	ng/ul	0.00
71) Anthracene-d10	17.56	188	45339	7.81	ng/ul	0.00
79) Pyrene-d10	19.84	212	52386	7.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	58601	7.61	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.95	128	72269	18.95	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	22482	7.72	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	8476	2.13	ng/ul	93
45) Dimethylphthalate	14.16	163	7595	1.74	ng/ul#	97
50) Acenaphthene	14.78	153	39191	11.03	ng/ul	94
54) Dibenzofuran	15.11	168	40860	7.73	ng/ul	100
59) Fluorene	15.76	166	37899	8.93	ng/ul	99
70) Phenanthrene	17.51	178	177204	25.71	ng/ul	99
72) Anthracene	17.60	178	16617	2.38	ng/ul	100
75) Carbazole	17.87	167	10222	1.74	ng/ul#	96
77) Fluoranthene	19.51	202	103745	12.88	ng/ul	97
80) Pyrene	19.87	202	68930	7.32	ng/ul	97
83) Benzo(a)anthracene	21.72	228	16583	1.83	ng/ul	95
85) Chrysene	21.79	228	12214	1.43	ng/ul	98
88) Benzo(b)fluoranthene	23.97	252	9631	1.04	ng/ul#	92

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

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