

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
 Data File : BG020548.D
 Acq On : 27 Dec 2015 10:02
 Operator : UM/SJ
 Sample : G4846-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N58

Quant Time: Dec 28 03:11:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 02:38:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	18991	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	80739	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	57547	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	153441	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	187397	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	167691	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	418	1.21	ng/uL	0.00
5) Phenol-d5	7.23	99	12169	7.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	29464	32.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	32576	27.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	23387	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	21654	34.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	25378	35.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	42577	30.57	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	155874	32.86	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	182281	33.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5104	6.45	ng/ul	0.00
58) Fluorene-d10	15.70	176	145480	33.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	24513	24.11	ng/ul	0.00
71) Anthracene-d10	17.56	188	240246	33.43	ng/ul	0.00
79) Pyrene-d10	19.84	212	286426	35.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	306556	36.16	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.96	128	1766583	411.60	ng/ul#	92
34) 2-Methylnaphthalene	12.55	142	199600	62.85	ng/ul	98
41) 1,1'-Biphenyl	13.55	154	49178	11.07	ng/ul	96
48) Acenaphthylene	14.43	152	31829	5.51	ng/ul	99
50) Acenaphthene	14.78	153	176627	45.23	ng/ul	99
54) Dibenzofuran	15.11	168	137203	23.61	ng/ul	100
59) Fluorene	15.76	166	122339	25.98	ng/ul	100
70) Phenanthrene	17.50	178	317201	37.15	ng/ul	99
72) Anthracene	17.59	178	26101	2.99	ng/ul	98
75) Carbazole	17.86	167	24049	3.27	ng/ul#	96
76) Di-n-butylphthalate	18.40	149	11202	1.28	ng/ul#	97
77) Fluoranthene	19.50	202	60340	5.62	ng/ul	99
80) Pyrene	19.87	202	37899	3.58	ng/ul	99

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

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