

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
 Data File : BG020549.D
 Acq On : 27 Dec 2015 10:42
 Operator : UM/SJ
 Sample : G4846-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N59

Quant Time: Dec 28 02:49:57 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	20110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	88652	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.72	164	61594	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	152765	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	186837	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	163914	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	525	1.44	ng/uL	0.00
5) Phenol-d5	7.23	99	13209	8.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	35732	37.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	38272	30.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	26169	19.27	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	25846	37.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	30327	38.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	50456	33.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	1456	0.83	ng/ul	0.02
44) Dimethylphthalate-d6	14.12	166	182420	35.93	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	205958	35.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	5900	6.97	ng/ul	0.00
58) Fluorene-d10	15.70	176	173895	37.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	27070	26.74	ng/ul	0.00
71) Anthracene-d10	17.56	188	275657	38.52	ng/ul	0.00
79) Pyrene-d10	19.84	212	320511	39.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	342338	41.31	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.99	128	4668955	990.73	ng/ul#	69
34) 2-Methylnaphthalene	12.56	142	874572	250.81	ng/ul	98
41) 1,1'-Biphenyl	13.55	154	258509	54.38	ng/ul	96
48) Acenaphthylene	14.44	152	118948	19.24	ng/ul	98
50) Acenaphthene	14.79	153	1002390	239.82	ng/ul	96
54) Dibenzofuran	15.12	168	868678	139.69	ng/ul	97
59) Fluorene	15.77	166	705264	139.95	ng/ul	98
70) Phenanthrene	17.51	178	1415044	166.48	ng/ul	94
72) Anthracene	17.59	178	88172	10.14	ng/ul	98
75) Carbazole	17.86	167	176232	24.06	ng/ul	98
77) Fluoranthene	19.51	202	241006	22.55	ng/ul	99
80) Pyrene	19.87	202	135565	12.83	ng/ul	98

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

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