

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
 Data File : BG020562.D
 Acq On : 27 Dec 2015 19:54
 Operator : UM/SJ
 Sample : G4846-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N55

Quant Time: Dec 28 06:05:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 04:59:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	52099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	248095	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	182477	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	457331	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	564998	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	531707	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	414	0.44	ng/uL	0.00
5) Phenol-d5	7.23	99	12688	3.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	29356	11.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	32188	10.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	24011	6.83	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	22051	11.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	25828	11.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	43102	10.07	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	171924	11.43	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	192742	11.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	5907	2.36	ng/ul	0.00
58) Fluorene-d10	15.70	176	158760	11.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	28976	9.56	ng/ul	0.00
71) Anthracene-d10	17.56	188	257494	12.02	ng/ul	0.00
79) Pyrene-d10	19.84	212	303307	12.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	336886	12.53	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.95	128	651490	49.40	ng/ul	97
34) 2-Methylnaphthalene	12.54	142	103159	10.57	ng/ul	99
41) 1,1'-Biphenyl	13.54	154	39935	2.84	ng/ul#	96
50) Acenaphthene	14.78	153	183013	14.78	ng/ul	99
54) Dibenzofuran	15.11	168	139034	7.55	ng/ul	99
59) Fluorene	15.76	166	124215	8.32	ng/ul	97
70) Phenanthrene	17.50	178	310120	12.19	ng/ul	100
75) Carbazole	17.86	167	39451	1.80	ng/ul	97
77) Fluoranthene	19.51	202	44212	1.38	ng/ul#	97

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

