

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020159.D
 Acq On : 14 Dec 2015 18:59
 Operator : UM/SJ
 Sample : G4767-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N31

Quant Time: Dec 15 07:25:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 04:25:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	21198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	97259	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	71144	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	188443	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	207161	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	193855	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2331	6.07	ng/uL	0.00
5) Phenol-d5	7.24	99	60966	32.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	36296	32.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	46115	33.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	52431	32.80	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	24555	32.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	29910	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	55462	32.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	68861	35.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	197779	34.37	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	215986	32.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	33388	32.35	ng/ul	0.00
58) Fluorene-d10	15.72	176	166032	31.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	32023	28.67	ng/ul	0.00
71) Anthracene-d10	17.57	188	277414	31.95	ng/ul	0.00
79) Pyrene-d10	19.85	212	304653	31.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	318163	32.90	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.27	94	2377	1.19	ng/ul#	79
28) Naphthalene	10.97	128	91618	18.04	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	10515	2.71	ng/ul	96
35) 1-Methylnaphthalene	12.78	142	6304	1.69	ng/ul#	91
41) 1,1'-Biphenyl	13.56	154	6294	1.17	ng/ul	91
45) Dimethylphthalate	14.17	163	95278	16.21	ng/ul	98
50) Acenaphthene	14.79	153	15430	3.22	ng/ul	97
54) Dibenzofuran	15.12	168	38644	5.43	ng/ul	98
59) Fluorene	15.77	166	17706	3.10	ng/ul	93
70) Phenanthrene	17.51	178	92087	8.93	ng/ul	97
75) Carbazole	17.87	167	42969	4.89	ng/ul	97
77) Fluoranthene	19.51	202	21850	1.81	ng/ul	98
80) Pyrene	19.88	202	16492	1.32	ng/ul#	97

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

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