

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051215\
 Data File : BM001255.D
 Acq On : 12 May 2015 12:23
 Operator : TP/IZ
 Sample : G2159-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1R75

Quant Time: May 12 18:42:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 12 06:50:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	190490	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	850268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	525650	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	1232674	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	1398439	20.00	ng/ul	0.00
83) Perylene-d12	23.20	264	1340143	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.88	96	7518	1.92	ng/uL	0.00
5) Phenol-d5	6.63	99	170730	11.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	325196	35.52	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	392694	33.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	313181	25.47	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	211808	37.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	243202	38.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	436511	34.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	33398	2.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	1561557	43.83	ng/ul	0.00
46) Acenaphthylene-d8	13.81	160	2005630	39.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.35	143	78502	10.89	ng/ul	0.00
57) Fluorene-d10	15.12	176	1409149	39.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.26	200	266412	35.39	ng/ul	0.00
70) Anthracene-d10	16.97	188	2286478	40.65	ng/ul	0.00
76) Pyrene-d10	19.28	212	2575837	40.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.06	264	2405895	40.67	ng/ul	0.00

Target Compounds

						Qvalue
16) 4-Methylphenol	8.23	108	576879	43.60	ng/ul	86
28) Naphthalene	10.28	128	2674005	61.18	ng/ul	99
32) Caprolactam	11.13	113	41102	10.60	ng/ul	92
38) 2,4,6-Trichlorophenol	12.54	196	416904	41.27	ng/ul	98
45) 2,6-Dinitrotoluene	13.72	165	235343	30.41	ng/ul	93
47) Acenaphthylene	13.84	152	871620	16.08	ng/ul	98
53) Dibenzofuran	14.53	168	1463571	28.96	ng/ul	98
58) Fluorene	15.18	166	1702719	40.68	ng/ul	99
64) N-Nitrosodiphenylamine	15.40	169	903850	24.36	ng/ul	100
67) Atrazine	16.37	200	1120119	87.17	ng/ul	99
69) Phenanthrene	16.92	178	3373726	49.37	ng/ul	99
72) Carbazole	17.29	167	2714710	42.69	ng/ul	99
77) Pyrene	19.31	202	3610024	41.40	ng/ul	99
80) Benzo(a)anthracene	21.06	228	1329610	16.24	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.01	149	806905	16.97	ng/ul	100
85) Benzo(b)fluoranthene	22.57	252	1304819	16.14	ng/ul	99

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

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