

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
 Data File : BM001702.D
 Acq On : 15 Jun 2015 16:44
 Operator : TP/IZ
 Sample : G2610-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1W48

Quant Time: Jun 16 04:00:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 15 19:33:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	58466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	220670	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	132285	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	316841	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	398989	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	412290	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	2594	2.12	ng/uL	0.00
5) Phenol-d5	6.83	99	49148	10.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	82783	32.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	107214	30.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	83545	23.18	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	51451	33.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	58783	35.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	123154	34.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	9137	2.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	372099	37.93	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	462396	35.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	22298	12.32	ng/ul	0.00
57) Fluorene-d10	15.32	176	342923	37.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	69388	35.85	ng/ul	0.00
70) Anthracene-d10	17.17	188	577466	39.13	ng/ul	0.00
78) Pyrene-d10	19.46	212	675659	39.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	726767	39.99	ng/ul	0.00

Target Compounds

						Qvalue
8) Bis(2-Chloroethyl)ether	7.10	93	114413	32.87	ng/ul	99
20) Nitrobenzene	8.87	77	123972	29.98	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	152402	36.05	ng/ul	96
27) 2,4-Dichlorophenol	10.10	162	129206	37.25	ng/ul	95
28) Naphthalene	10.51	128	396485	35.58	ng/ul	99
39) 2,4,5-Trichlorophenol	12.81	196	124265	39.48	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	838729	77.68	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	346922	40.98	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	59490	29.52	ng/ul	96
47) Acenaphthylene	14.05	152	528534	40.31	ng/ul	100
56) Diethylphthalate	15.15	149	546452	53.60	ng/ul	98
69) Phenanthrene	17.11	178	844970	49.18	ng/ul	99
74) Carbazole	17.47	167	673151	43.49	ng/ul	99
76) Fluoranthene	19.13	202	990871	48.22	ng/ul	98
84) Chrysene	21.30	228	1481916	67.06	ng/ul	99

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

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