

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032315\
 Data File : BM000754.D
 Acq On : 23 Mar 2015 15:08
 Operator : TP/IZ
 Sample : G1581-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1M12

Quant Time: Mar 24 06:07:03 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 05:41:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	164334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	687709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	396816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	852475	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	941896	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	879247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	18701	5.22	ng/uL	0.00
5) Phenol-d5	6.79	99	393586	31.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	255655	32.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	315964	31.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	322041	32.34	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	151004	34.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	164443	34.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	314089	33.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	487836	42.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1003581	39.22	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1274536	34.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	201312	39.19	ng/ul	0.00
57) Fluorene-d10	15.27	176	896237	34.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	184238	39.92	ng/ul	0.00
70) Anthracene-d10	17.12	188	1379571	35.77	ng/ul	0.00
76) Pyrene-d10	19.42	212	1519023	35.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1369097	35.90	ng/ul	0.00

Target Compounds

						Qvalue
8) Bis(2-Chloroethyl)ether	7.05	93	187605	17.18	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	274017	14.32	ng/ul	98
16) 4-Methylphenol	8.39	108	471315	41.91	ng/ul	88
17) Hexachloroethane	8.69	117	223739	52.23	ng/ul	97
20) Nitrobenzene	8.82	77	212395	17.62	ng/ul	95
23) 2-Nitrophenol	9.52	139	210408	38.32	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	295316	24.90	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	239026	17.08	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	236530	24.26	ng/ul	97
30) 4-Chloroaniline	10.57	127	779260	64.74	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	601935	24.03	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	329771	49.13	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	127393	19.08	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	342352	13.24	ng/ul	99
42) 2-Nitroaniline	13.36	65	454866	74.10	ng/ul	97
44) Dimethylphthalate	13.74	163	924340	31.18	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	81884	15.18	ng/ul	99
48) 3-Nitroaniline	14.19	138	413060	71.79	ng/ul	100
50) 2,4-Dinitrophenol	14.40	184	227874	77.40	ng/ul	96
52) 4-Nitrophenol	14.50	109	268146	68.60	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.32	204	218590	14.66	ng/ul	98
60) 4-Nitroaniline	15.36	138	254551	39.37	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	314427	60.93	ng/ul#	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 4-Bromophenyl-phenylether	16.22	248	494362	59.82	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.14	252	346193	23.34	ng/ul	98

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

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