

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062415\
 Data File : BM001789.D
 Acq On : 24 Jun 2015 19:21
 Operator : TP/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Quant Time: Jun 25 02:03:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 25 02:00:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	53738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	204739	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	117536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	268718	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	314063	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	318381	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	8317	7.38	ng/uL	0.00
5) Phenol-d5	6.83	99	79232	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	44094	19.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	64946	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	63294	19.10	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29010	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	32995	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	66424	20.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	79336	23.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	163824	18.80	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	221967	19.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	30384	18.90	ng/ul	0.00
57) Fluorene-d10	15.31	176	154090	19.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	26690	16.26	ng/ul	0.00
70) Anthracene-d10	17.16	188	237939	19.01	ng/ul	0.00
78) Pyrene-d10	19.46	212	266827	20.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	273580	19.49	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	9542	7.41	ng/uL	91
4) Benzaldehyde	6.81	77	55456	20.55	ng/ul	98
6) Phenol	6.86	94	82594	19.39	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	61557	19.24	ng/ul	98
10) 2-Chlorophenol	7.22	128	65859	19.49	ng/ul	100
11) 2-Methylphenol	8.10	108	60629	19.23	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	69689	17.79	ng/ul	97
14) Acetophenone	8.49	105	99722	18.96	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	50195	19.53	ng/ul	98
16) 4-Methylphenol	8.43	108	66276	19.34	ng/ul	94
17) Hexachloroethane	8.73	117	25986	19.15	ng/ul	98
20) Nitrobenzene	8.86	77	74807	19.50	ng/ul	99
21) Isophorone	9.38	82	128267	20.01	ng/ul	98
23) 2-Nitrophenol	9.57	139	34937	20.58	ng/ul	93
24) 2,4-Dimethylphenol	9.63	107	76153	19.42	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	75492	18.88	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	63378	19.69	ng/ul	98
28) Naphthalene	10.50	128	193392	18.71	ng/ul	99
30) 4-Chloroaniline	10.62	127	77842	22.72	ng/ul	95
31) Hexachlorobutadiene	10.78	225	47766	19.38	ng/ul	94
32) Caprolactam	11.37	113	18789	19.54	ng/ul	88
33) 4-Chloro-3-methylphenol	11.75	107	65864	19.23	ng/ul	94
34) 2-Methylnaphthalene	12.12	142	137100	18.34	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	85195	19.39	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	45266	17.05	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	50763	19.86	ng/ul	93
39) 2,4,5-Trichlorophenol	12.80	196	56348	20.15	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	181924	18.96	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	143497	19.08	ng/ul	97
42) 2-Nitroaniline	13.40	65	40031	20.08	ng/ul	95
44) Dimethylphthalate	13.77	163	178073	18.69	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	36654	20.47	ng/ul	97
47) Acenaphthylene	14.04	152	224331	19.26	ng/ul	99
48) 3-Nitroaniline	14.23	138	36958	22.09	ng/ul	95
49) Acenaphthene	14.38	153	149696	19.23	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	17062	15.37	ng/ul	94
52) 4-Nitrophenol	14.53	109	30481	18.35	ng/ul	96
53) Dibenzofuran	14.72	168	210980	18.93	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	52724	19.97	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.95	232	49085	20.30	ng/ul	96
56) Diethylphthalate	15.15	149	176363	19.47	ng/ul	99
58) Fluorene	15.37	166	175436	18.91	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.36	204	96347	19.26	ng/ul	98
60) 4-Nitroaniline	15.39	138	39790	20.95	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.45	198	27329	15.63	ng/ul	96
64) N-Nitrosodiphenylamine	15.58	169	150806	19.21	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	59196	19.75	ng/ul	96
66) Hexachlorobenzene	16.37	284	66380	19.72	ng/ul	95
67) Atrazine	16.53	200	59756	18.90	ng/ul	96
68) Pentachlorophenol	16.71	266	39914	19.34	ng/ul	98
69) Phenanthrene	17.10	178	271959	18.66	ng/ul	100
71) Anthracene	17.20	178	283324	18.94	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	82178	19.45	ng/uL	93
73) Pentachlorobenzene	14.63	250	75225	18.89	ng/uL	98
74) Carbazole	17.47	167	247892	18.89	ng/ul	100
75) Di-n-butylphthalate	18.03	149	280327	19.99	ng/ul	99
76) Fluoranthene	19.13	202	330800	18.98	ng/ul	99
79) Pyrene	19.49	202	348798	20.02	ng/ul	98
80) Butylbenzylphthalate	20.40	149	127722	22.47	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	116904	20.95	ng/ul	95
82) Benzo(a)anthracene	21.24	228	352892	19.23	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	188301	22.03	ng/ul	97
84) Chrysene	21.29	228	332375	19.11	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	324048	20.71	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	355566	19.19	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	345906	19.31	ng/ul	99
90) Benzo(a)pyrene	23.39	252	349449	19.38	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	423205	19.79	ng/ul	98
92) Dibenzo(a,h)anthracene	25.73	278	357443	19.82	ng/ul	99
93) Benzo(g,h,i)perylene	26.41	276	358504	19.94	ng/ul	98

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

