

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062515\
 Data File : BM001803.D
 Acq On : 25 Jun 2015 17:48
 Operator : TP/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

Quant Time: Jun 26 04:35:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 04:32:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	43826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	172195	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	105270	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	237081	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	274631	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	274812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	6746	7.34	ng/uL	0.00
5) Phenol-d5	6.83	99	61387	18.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	33132	17.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	50845	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	50514	18.70	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	23855	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	27472	21.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	56535	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	64954	22.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	144890	18.56	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	196665	19.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	25604	17.78	ng/ul	0.00
57) Fluorene-d10	15.31	176	140274	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	25677	17.73	ng/ul	0.00
70) Anthracene-d10	17.16	188	214979	19.47	ng/ul	0.00
78) Pyrene-d10	19.46	212	233544	20.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	234782	19.38	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	7179	6.84 ng/uL	91
4) Benzaldehyde	6.80	77	42612	19.36 ng/ul	98
6) Phenol	6.86	94	63320	18.23 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	46889	17.97 ng/ul	99
10) 2-Chlorophenol	7.22	128	52081	18.90 ng/ul	99
11) 2-Methylphenol	8.10	108	47817	18.59 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.20	45	52791	16.52 ng/ul#	90
14) Acetophenone	8.48	105	80076	18.67 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	39685	18.94 ng/ul	94
16) 4-Methylphenol	8.43	108	52896	18.93 ng/ul	91
17) Hexachloroethane	8.73	117	21920	19.81 ng/ul	93
20) Nitrobenzene	8.86	77	60281	18.68 ng/ul	94
21) Isophorone	9.38	82	101905	18.90 ng/ul	98
23) 2-Nitrophenol	9.57	139	29077	20.37 ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	62743	19.02 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	60659	18.04 ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	54121	20.00 ng/ul	93
28) Naphthalene	10.50	128	163425	18.80 ng/ul	100
30) 4-Chloroaniline	10.62	127	64745	22.47 ng/ul	100
31) Hexachlorobutadiene	10.78	225	42950	20.72 ng/ul	97
32) Caprolactam	11.37	113	14600	18.06 ng/ul	89
33) 4-Chloro-3-methylphenol	11.75	107	54929	19.07 ng/ul	97
34) 2-Methylnaphthalene	12.12	142	121215	19.28 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	77135	19.61	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	41494	17.45	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	46091	20.14	ng/ul	94
39) 2,4,5-Trichlorophenol	12.80	196	49285	19.68	ng/ul	96
40) 1,1'-Biphenyl	13.15	154	161196	18.76	ng/ul	96
41) 2-Chloronaphthalene	13.19	162	126859	18.83	ng/ul	99
42) 2-Nitroaniline	13.40	65	34161	19.13	ng/ul	97
44) Dimethylphthalate	13.77	163	158870	18.62	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	32950	20.54	ng/ul	98
47) Acenaphthylene	14.04	152	198104	18.99	ng/ul	99
48) 3-Nitroaniline	14.23	138	31450	20.98	ng/ul	98
49) Acenaphthene	14.38	153	131269	18.83	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	17576	17.68	ng/ul	95
52) 4-Nitrophenol	14.53	109	28021	18.83	ng/ul	90
53) Dibenzofuran	14.72	168	190180	19.05	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	45848	19.39	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	43060	19.89	ng/ul	97
56) Diethylphthalate	15.14	149	152391	18.78	ng/ul	98
58) Fluorene	15.37	166	159058	19.14	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	88385	19.73	ng/ul	100
60) 4-Nitroaniline	15.39	138	33225	19.53	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.45	198	27925	18.10	ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	132810	19.17	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	54764	20.71	ng/ul	91
66) Hexachlorobenzene	16.37	284	59174	19.92	ng/ul	98
67) Atrazine	16.53	200	52999	19.00	ng/ul	95
68) Pentachlorophenol	16.71	266	34857	19.14	ng/ul	99
69) Phenanthrene	17.10	178	240348	18.70	ng/ul	99
71) Anthracene	17.20	178	251897	19.09	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	74612	20.02	ng/uL	94
73) Pentachlorobenzene	14.63	250	71362	20.31	ng/uL	97
74) Carbazole	17.47	167	213963	18.48	ng/ul	99
75) Di-n-butylphthalate	18.03	149	241730	19.54	ng/ul	99
76) Fluoranthene	19.13	202	290380	18.89	ng/ul	97
79) Pyrene	19.49	202	304566	19.99	ng/ul#	95
80) Butylbenzylphthalate	20.40	149	103726	20.87	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.18	252	105577	21.63	ng/ul#	99
82) Benzo(a)anthracene	21.24	228	309693	19.30	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	152122	20.35	ng/ul	98
84) Chrysene	21.29	228	290470	19.10	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	259194	19.19	ng/ul	100
87) Benzo(b)fluoranthene	22.80	252	304533	19.04	ng/ul	98
88) Benzo(k)fluoranthene	22.85	252	299480	19.37	ng/ul	98
90) Benzo(a)pyrene	23.38	252	296516	19.05	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.71	276	349977	18.97	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.73	278	297461	19.11	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	294463	18.98	ng/ul#	95

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

