

Data Path : Z:\HPCHEM1\BNA M\Data\BM121115\
 Data File : BM003485.D
 Acq On : 11 Dec 2015 16:29
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Dec 12 00:44:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 12 00:41:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	78243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	358753	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	198031	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	382611	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	336139	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	331009	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	12092	7.68	ng/uL	0.00
5) Phenol-d5	6.89	99	127582	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	69195	20.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	108485	21.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	107922	20.59	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	52897	21.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	57358	22.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	106965	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	134815	23.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	305628	20.53	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	386667	21.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	43978	16.48	ng/ul	0.00
58) Fluorene-d10	15.37	176	257997	20.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	35583	18.18	ng/ul	0.00
71) Anthracene-d10	17.22	188	350704	20.63	ng/ul	0.00
79) Pyrene-d10	19.52	212	338840	20.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	333386	20.88	ng/ul	-0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.22	88	14166	7.55	ng/uL	97
4) Benzaldehyde	6.86	77	79931	20.81	ng/ul	99
6) Phenol	6.92	94	135670	20.57	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	102090	20.07	ng/ul	99
10) 2-Chlorophenol	7.29	128	112946	20.65	ng/ul	97
11) 2-Methylphenol	8.16	108	106389	20.72	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	104120	20.51	ng/ul	99
14) Acetophenone	8.54	105	169632	21.11	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	80341	21.20	ng/ul	98
16) 4-Methylphenol	8.49	108	117195	20.61	ng/ul	98
17) Hexachloroethane	8.79	117	42287	21.03	ng/ul	98
20) Nitrobenzene	8.92	77	120199	21.26	ng/ul	97
21) Isophorone	9.44	82	224750	21.29	ng/ul	99
23) 2-Nitrophenol	9.63	139	64596	21.96	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	130362	21.14	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.93	93	142192	20.14	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	112267	21.01	ng/ul	99
28) Naphthalene	10.56	128	372953	20.59	ng/ul	100
30) 4-Chloroaniline	10.67	127	138332	23.46	ng/ul	99
31) Hexachlorobutadiene	10.85	225	67866	21.01	ng/ul	99
32) Caprolactam	11.42	113	30137	19.33	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	115591	20.56	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	270376	20.44	ng/ul	99

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35) 1-Methylnaphthalene	12.40	142	255075	20.40	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	133405	21.42	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	57325	16.01	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	82181	21.17	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	87017	20.23	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	343230	20.79	ng/ul	99
42) 2-Chloronaphthalene	13.24	162	260124	21.11	ng/ul	100
43) 2-Nitroaniline	13.45	65	60151	21.89	ng/ul	98
45) Dimethylphthalate	13.83	163	311959	20.36	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	59795	21.28	ng/ul	96
48) Acenaphthylene	14.09	152	421962	21.10	ng/ul	99
49) 3-Nitroaniline	14.28	138	61230	20.71	ng/ul	99
50) Acenaphthene	14.43	153	277264	20.76	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	17225	11.79	ng/ul	93
53) 4-Nitrophenol	14.59	109	35456	16.96	ng/ul	97
54) Dibenzofuran	14.77	168	385292	20.37	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	84436	20.66	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	66700	19.88	ng/ul	95
57) Diethylphthalate	15.20	149	307825	20.74	ng/ul	99
59) Fluorene	15.42	166	298125	20.33	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	145521	20.32	ng/ul	99
61) 4-Nitroaniline	15.44	138	59653	18.01	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	38605	18.14	ng/ul#	97
65) N-Nitrosodiphenylamine	15.63	169	251061	21.51	ng/ul	100
66) 4-Bromophenyl-phenylether	16.31	248	83433	21.67	ng/ul	99
67) Hexachlorobenzene	16.43	284	88854	20.79	ng/ul	98
68) Atrazine	16.59	200	81888	21.11	ng/ul	99
69) Pentachlorophenol	16.77	266	40207	17.34	ng/ul	99
70) Phenanthrene	17.16	178	434533	20.63	ng/ul	99
72) Anthracene	17.25	178	438660	20.66	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	140657	22.80	ng/uL	100
74) Pentachlorobenzene	14.69	250	119404	21.85	ng/uL	99
75) Carbazole	17.52	167	374652	20.41	ng/ul	99
76) Di-n-butylphthalate	18.09	149	452198	22.88	ng/ul	100
77) Fluoranthene	19.19	202	435261	20.46	ng/ul	97
80) Pvrene	19.55	202	446250	20.51	ng/ul	98
81) Butylbenzylphthalate	20.46	149	175901	24.78	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.24	252	126375	23.06	ng/ul	98
83) Benzo(a)anthracene	21.30	228	400018	20.82	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	256161	25.98	ng/ul	100
85) Chrysene	21.36	228	379546	20.50	ng/ul	100
87) Di-n-octyl phthalate	22.11	149	428324	21.82	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	390764	20.20	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	381483	20.10	ng/ul	100
91) Benzo(a)pyrene	23.47	252	385330	20.53	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	451924	21.49	ng/ul	99
93) Dibenzo(a,h)anthracene	25.86	278	380011	21.35	ng/ul	100
94) Benzo(a,h,i)perylene	26.54	276	380527	21.49	ng/ul	99

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

