

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121415\
 Data File : BM003547.D
 Acq On : 14 Dec 2015 20:23
 Operator : UM/IZ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: Dec 15 01:05:07 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 00:18:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	79955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	382745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	233854	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	554775	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	555929	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	473567	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	12055	7.49	ng/uL	0.00
5) Phenol-d5	6.90	99	140959	22.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	72131	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	115666	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	119198	22.26	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	57936	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	62457	22.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	121318	22.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	162808	26.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	372935	21.21	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	453514	20.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	62967	19.98	ng/ul	0.00
58) Fluorene-d10	15.37	176	326874	21.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	48649	17.14	ng/ul	0.00
71) Anthracene-d10	17.22	188	515012	20.89	ng/ul	0.00
79) Pyrene-d10	19.52	212	572844	21.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	488589	21.38	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.22	88	14019	7.31	ng/uL	96
4) Benzaldehyde	6.86	77	85255	21.72	ng/ul	97
6) Phenol	6.92	94	149960	22.25	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	105881	20.37	ng/ul	99
10) 2-Chlorophenol	7.29	128	120946	21.64	ng/ul	99
11) 2-Methylphenol	8.17	108	115593	22.03	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	105585	20.35	ng/ul	99
14) Acetophenone	8.54	105	181809	22.14	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.53	70	86032	22.22	ng/ul	98
16) 4-Methylphenol	8.50	108	129391	22.27	ng/ul	98
17) Hexachloroethane	8.79	117	42731	20.80	ng/ul	97
20) Nitrobenzene	8.92	77	131062	21.72	ng/ul	98
21) Isophorone	9.44	82	241196	21.42	ng/ul	98
23) 2-Nitrophenol	9.63	139	70376	22.43	ng/ul	96
24) 2,4-Dimethylphenol	9.69	107	143924	21.87	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.93	93	150644	20.00	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	125350	21.99	ng/ul	99
28) Naphthalene	10.56	128	396615	20.52	ng/ul	99
30) 4-Chloroaniline	10.67	127	166153	26.41	ng/ul	99
31) Hexachlorobutadiene	10.85	225	69916	20.28	ng/ul	98
32) Caprolactam	11.44	113	41049	24.68	ng/ul	100
33) 4-Chloro-3-methylphenol	11.81	107	142108	23.70	ng/ul	95
34) 2-Methylnaphthalene	12.18	142	295905	20.97	ng/ul	99

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35) 1-Methylnaphthalene	12.40	142	280140	21.00	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	146362	19.90	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	55674	13.17	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	97938	21.37	ng/ul	97
40) 2,4,5-Trichlorophenol	12.87	196	108358	21.34	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	390928	20.05	ng/ul	98
42) 2-Chloronaphthalene	13.24	162	296986	20.41	ng/ul	99
43) 2-Nitroaniline	13.45	65	81262	25.04	ng/ul	99
45) Dimethylphthalate	13.83	163	382495	21.14	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	78975	23.80	ng/ul	99
48) Acenaphthylene	14.09	152	494702	20.95	ng/ul	100
49) 3-Nitroaniline	14.29	138	89633	25.67	ng/ul	99
50) Acenaphthene	14.44	153	325769	20.66	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	23416	13.57	ng/ul	93
53) 4-Nitrophenol	14.60	109	51077	20.69	ng/ul	96
54) Dibenzofuran	14.77	168	468892	20.99	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	119211	24.71	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	91608	23.13	ng/ul	98
57) Diethylphthalate	15.20	149	396607	22.63	ng/ul	99
59) Fluorene	15.42	166	373553	21.58	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	178630	21.13	ng/ul	99
61) 4-Nitroaniline	15.45	138	93414	23.88	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.51	198	51838	16.80	ng/ul	97
65) N-Nitrosodiphenylamine	15.63	169	334602	19.77	ng/ul	99
66) 4-Bromophenyl-phenylether	16.31	248	110335	19.76	ng/ul	96
67) Hexachlorobenzene	16.43	284	122266	19.73	ng/ul	98
68) Atrazine	16.59	200	122153	21.72	ng/ul	99
69) Pentachlorophenol	16.77	266	57858	17.20	ng/ul	99
70) Phenanthrene	17.16	178	621657	20.35	ng/ul	99
72) Anthracene	17.26	178	636715	20.68	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	158645	17.74	ng/uL	100
74) Pentachlorobenzene	14.69	250	145081	18.31	ng/uL	99
75) Carbazole	17.53	167	591017	22.21	ng/ul	99
76) Di-n-butylphthalate	18.09	149	698838	24.39	ng/ul	100
77) Fluoranthene	19.19	202	726961	23.56	ng/ul	98
80) Pvrene	19.55	202	743304	20.66	ng/ul	99
81) Butylbenzylphthalate	20.46	149	332513	28.32	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	193676	21.37	ng/ul	98
83) Benzo(a)anthracene	21.30	228	671206	21.12	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	479239	29.39	ng/ul	100
85) Chrysene	21.36	228	636657	20.79	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	836056	29.78	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	601419	21.73	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	576638	21.23	ng/ul	100
91) Benzo(a)pyrene	23.48	252	560310	20.86	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	593158	19.71	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	498583	19.58	ng/ul	99
94) Benzo(a,h,i)perylene	26.56	276	495854	19.57	ng/ul	99

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

