

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
 Data File : BM003987.D
 Acq On : 13 Jan 2016 12:01
 Operator : SJ/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Quant Time: Jan 13 12:36:02 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 06:45:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40856	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	195627	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	116042	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	251937	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	203327	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	181436	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	6741	7.38	ng/uL	0.00
5) Phenol-d5	6.85	99	76000	22.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	42241	22.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	61681	22.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	63272	23.02	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	31490	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	34068	21.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	62177	21.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	68661	18.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	191296	21.00	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	239689	21.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	33701	20.60	ng/ul	0.00
58) Fluorene-d10	15.32	176	165570	21.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	26864	18.91	ng/ul	0.00
71) Anthracene-d10	17.17	188	251718	21.60	ng/ul	0.00
79) Pyrene-d10	19.47	212	246790	23.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	196546	21.69	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.16	88	7681	7.25	ng/uL	98
4) Benzaldehyde	6.81	77	50655	25.47	ng/ul	96
6) Phenol	6.87	94	82582	23.08	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	60296	22.39	ng/ul	98
10) 2-Chlorophenol	7.23	128	64875	22.26	ng/ul	96
11) 2-Methylphenol	8.12	108	63645	23.26	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	68489	23.15	ng/ul	95
14) Acetophenone	8.49	105	103321	24.14	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	51825	24.12	ng/ul	96
16) 4-Methylphenol	8.45	108	71128	23.98	ng/ul	96
17) Hexachloroethane	8.73	117	24728	21.98	ng/ul	97
20) Nitrobenzene	8.86	77	75900	21.85	ng/ul	96
21) Isophorone	9.38	82	143266	22.21	ng/ul	97
23) 2-Nitrophenol	9.57	139	38716	21.60	ng/ul	96
24) 2,4-Dimethylphenol	9.64	107	78997	21.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	85049	21.33	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	65332	22.07	ng/ul	99
28) Naphthalene	10.50	128	224075	21.99	ng/ul	100
30) 4-Chloroaniline	10.62	127	73950	19.28	ng/ul	99
31) Hexachlorobutadiene	10.79	225	38515	21.14	ng/ul	97
32) Caprolactam	11.37	113	21091	22.28	ng/ul	93
33) 4-Chloro-3-methylphenol	11.76	107	75056	22.67	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	162972	22.61	ng/ul	99

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35) 1-Methylnaphthalene	12.35	142	154819	22.63	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	78687	21.20	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	22746	11.70	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	50437	21.09	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	55943	21.57	ng/ul	100
41) 1,1'-Biphenyl	13.15	154	209426	21.42	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	158696	21.65	ng/ul	99
43) 2-Nitroaniline	13.40	65	45602	22.36	ng/ul	95
45) Dimethylphthalate	13.78	163	198780	21.40	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	41357	22.59	ng/ul	93
48) Acenaphthylene	14.04	152	264710	21.77	ng/ul	99
49) 3-Nitroaniline	14.23	138	41610	20.97	ng/ul	96
50) Acenaphthene	14.39	153	176396	21.94	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	15755	17.74	ng/ul	96
53) 4-Nitrophenol	14.56	109	26608	20.58	ng/ul	92
54) Dibenzofuran	14.72	168	245198	21.78	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	60860	22.89	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	45063	21.70	ng/ul	100
57) Diethylphthalate	15.15	149	204464	21.72	ng/ul	100
59) Fluorene	15.37	166	200944	22.50	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	94315	21.90	ng/ul	97
61) 4-Nitroaniline	15.40	138	49309	23.74	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	29105	19.19	ng/ul	99
65) N-Nitrosodiphenylamine	15.59	169	171388	21.66	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	55570	21.26	ng/ul	98
67) Hexachlorobenzene	16.38	284	61635	21.59	ng/ul	98
68) Atrazine	16.54	200	59527	21.71	ng/ul	99
69) Pentachlorophenol	16.73	266	28466	20.48	ng/ul	99
70) Phenanthrene	17.12	178	312889	22.09	ng/ul	99
72) Anthracene	17.20	178	318077	21.89	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	73792	18.26	ng/uL	99
74) Pentachlorobenzene	14.65	250	72440	20.19	ng/uL	100
75) Carbazole	17.48	167	283045	22.15	ng/ul	99
76) Di-n-butylphthalate	18.04	149	351923	22.55	ng/ul	100
77) Fluoranthene	19.14	202	327897	22.27	ng/ul	98
80) Pvrene	19.50	202	334639	24.25	ng/ul	97
81) Butylbenzylphthalate	20.41	149	147136	26.41	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.20	252	88634	25.16	ng/ul	99
83) Benzo(a)anthracene	21.26	228	267331	22.08	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	208672	28.30	ng/ul	100
85) Chrysene	21.32	228	250989	21.82	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	328248	27.14	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	236215	21.42	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	231167	22.03	ng/ul	98
91) Benzo(a)pyrene	23.42	252	230564	22.04	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	269637	23.30	ng/ul	100
93) Dibenzo(a,h)anthracene	25.77	278	224339	23.08	ng/ul	98
94) Benzo(a,h,i)perylene	26.46	276	227116	23.37	ng/ul	99

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

