

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
 Data File : BM003972.D
 Acq On : 13 Jan 2016 01:31
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Quant Time: Jan 13 06:15:34 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 06:08:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	36979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	174755	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	108870	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	247930	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	279765	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	250962	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	6488	7.85	ng/uL	0.00
5) Phenol-d5	6.85	99	67113	21.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	38972	22.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	54201	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	56490	22.71	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	26795	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	28528	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	53776	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	61364	18.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	180589	21.13	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	222343	21.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	32050	20.88	ng/ul	0.00
58) Fluorene-d10	15.32	176	158130	21.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	26310	18.82	ng/ul	0.00
71) Anthracene-d10	17.17	188	247566	21.59	ng/ul	0.00
79) Pyrene-d10	19.47	212	277429	19.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	275609	21.99	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.16	88	7240	7.55	ng/uL	96
4) Benzaldehyde	6.81	77	43328	24.07	ng/ul	98
6) Phenol	6.87	94	74146	22.89	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	55503	22.77	ng/ul	96
10) 2-Chlorophenol	7.23	128	57519	21.81	ng/ul	96
11) 2-Methylphenol	8.12	108	56704	22.90	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	64573	24.11	ng/ul	96
14) Acetophenone	8.49	105	93374	24.10	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	46364	23.84	ng/ul	97
16) 4-Methylphenol	8.44	108	64410	23.99	ng/ul	99
17) Hexachloroethane	8.73	117	21910	21.52	ng/ul	95
20) Nitrobenzene	8.87	77	67460	21.74	ng/ul	97
21) Isophorone	9.38	82	127766	22.17	ng/ul	99
23) 2-Nitrophenol	9.57	139	33179	20.73	ng/ul	97
24) 2,4-Dimethylphenol	9.64	107	71484	22.27	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	78125	21.94	ng/ul	100
27) 2,4-Dichlorophenol	10.11	162	57794	21.86	ng/ul	99
28) Naphthalene	10.50	128	200971	22.07	ng/ul	100
30) 4-Chloroaniline	10.62	127	66769	19.48	ng/ul	100
31) Hexachlorobutadiene	10.79	225	34056	20.92	ng/ul	97
32) Caprolactam	11.37	113	18305	21.64	ng/ul	94
33) 4-Chloro-3-methylphenol	11.76	107	67894	22.96	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	149687	23.25	ng/ul	100

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35) 1-Methylnaphthalene	12.35	142	141009	23.07	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	70572	20.27	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	28416	15.57	ng/ul	100
39) 2,4,6-Trichlorophenol	12.74	196	44310	19.75	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	50294	20.67	ng/ul	98
41) 1,1'-Biphenyl	13.14	154	194188	21.17	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	146156	21.25	ng/ul	98
43) 2-Nitroaniline	13.40	65	40042	20.93	ng/ul	96
45) Dimethylphthalate	13.78	163	189694	21.77	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	36958	21.52	ng/ul	93
48) Acenaphthylene	14.04	152	247181	21.67	ng/ul	100
49) 3-Nitroaniline	14.23	138	37552	20.17	ng/ul	93
50) Acenaphthene	14.39	153	164786	21.85	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	13431	16.12	ng/ul	96
53) 4-Nitrophenol	14.56	109	25733	21.21	ng/ul	92
54) Dibenzofuran	14.72	168	233152	22.07	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	57503	23.05	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	41217	21.15	ng/ul	100
57) Diethylphthalate	15.15	149	195073	22.09	ng/ul	100
59) Fluorene	15.37	166	191728	22.89	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	89446	22.14	ng/ul	97
61) 4-Nitroaniline	15.40	138	46916	24.07	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	28831	19.32	ng/ul	95
65) N-Nitrosodiphenylamine	15.59	169	163480	20.99	ng/ul	100
66) 4-Bromophenyl-phenylether	16.26	248	52872	20.56	ng/ul	98
67) Hexachlorobenzene	16.38	284	58868	20.95	ng/ul	98
68) Atrazine	16.54	200	56790	21.04	ng/ul	99
69) Pentachlorophenol	16.73	266	25686	18.78	ng/ul	99
70) Phenanthrene	17.12	178	311676	22.36	ng/ul	99
72) Anthracene	17.20	178	316104	22.10	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	66536	16.73	ng/uL	99
74) Pentachlorobenzene	14.64	250	68569	19.42	ng/uL	99
75) Carbazole	17.48	167	288663	22.95	ng/ul	99
76) Di-n-butylphthalate	18.04	149	327034	21.29	ng/ul	100
77) Fluoranthene	19.14	202	358672	24.76	ng/ul	98
80) Pvrene	19.50	202	381253	20.08	ng/ul	97
81) Butylbenzylphthalate	20.41	149	147380	19.22	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.20	252	112046	23.11	ng/ul	99
83) Benzo(a)anthracene	21.26	228	365410	21.93	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	222070	21.88	ng/ul	99
85) Chrysene	21.32	228	350591	22.15	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	392772	23.48	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	347320	22.76	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	334932	23.07	ng/ul	99
91) Benzo(a)pyrene	23.41	252	324124	22.40	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	321202	20.07	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	270108	20.09	ng/ul	98
94) Benzo(a,h,i)perylene	26.45	276	260036	19.35	ng/ul	98

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

