

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121115\
 Data File : BM003500.D
 Acq On : 12 Dec 2015 02:06
 Operator : UM/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Quant Time: Dec 12 03:03:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 12 00:54:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	76228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	327551	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	171826	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	349241	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	350634	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	346113	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	12150	7.92	ng/uL	0.00
5) Phenol-d5	6.89	99	119256	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	66944	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	102218	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	97241	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	47648	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	50212	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	94630	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	118258	22.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	259658	20.10	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	328956	20.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	40264	17.39	ng/ul	0.00
58) Fluorene-d10	15.36	176	224130	20.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	31193	17.46	ng/ul	0.00
71) Anthracene-d10	17.22	188	319237	20.57	ng/ul	0.00
79) Pyrene-d10	19.52	212	331619	19.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	351101	21.03	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	14521	7.95	ng/ul 99
4) Benzaldehyde	6.86	77	73688	19.69	ng/ul 99
6) Phenol	6.92	94	126697	19.72	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	97815	19.74	ng/ul 99
10) 2-Chlorophenol	7.28	128	106507	19.98	ng/ul 99
11) 2-Methylphenol	8.16	108	97041	19.40	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	99369	20.09	ng/ul 99
14) Acetophenone	8.54	105	154431	19.73	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	71927	19.48	ng/ul 99
16) 4-Methylphenol	8.49	108	105994	19.14	ng/ul 98
17) Hexachloroethane	8.79	117	40475	20.66	ng/ul 97
20) Nitrobenzene	8.92	77	110377	21.38	ng/ul 100
21) Isophorone	9.43	82	193177	20.04	ng/ul 98
23) 2-Nitrophenol	9.63	139	57111	21.27	ng/ul 99
24) 2,4-Dimethylphenol	9.69	107	116068	20.61	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.92	93	127707	19.81	ng/ul 98
27) 2,4-Dichlorophenol	10.16	162	98479	20.19	ng/ul 100
28) Naphthalene	10.56	128	341335	20.64	ng/ul 100
30) 4-Chloroaniline	10.67	127	122103	22.68	ng/ul 99
31) Hexachlorobutadiene	10.85	225	62940	21.34	ng/ul 98
32) Caprolactam	11.42	113	24258	17.04	ng/ul 97
33) 4-Chloro-3-methylphenol	11.80	107	98007	19.10	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	237041	19.63	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	223603	19.58	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	115465	21.37	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	51753	16.66	ng/ul	97
39) 2,4,6-Trichlorophenol	12.79	196	69157	20.54	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	74268	19.90	ng/ul	100
41) 1,1'-Biphenyl	13.20	154	302125	21.09	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	226586	21.20	ng/ul	100
43) 2-Nitroaniline	13.45	65	49953	20.95	ng/ul	99
45) Dimethylphthalate	13.83	163	264107	19.87	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	50229	20.60	ng/ul	97
48) Acenaphthylene	14.09	152	364569	21.01	ng/ul	99
49) 3-Nitroaniline	14.27	138	52954	20.64	ng/ul	98
50) Acenaphthene	14.43	153	237126	20.46	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	14596	11.51	ng/ul	96
53) 4-Nitrophenol	14.59	109	32976	18.18	ng/ul	98
54) Dibenzofuran	14.77	168	331977	20.22	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	72334	20.40	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	57576	19.78	ng/ul	97
57) Diethylphthalate	15.20	149	261825	20.33	ng/ul	100
59) Fluorene	15.42	166	260722	20.50	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.42	204	124798	20.09	ng/ul	99
61) 4-Nitroaniline	15.44	138	54959	19.12	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	34466	17.75	ng/ul	96
65) N-Nitrosodiphenylamine	15.63	169	219204	20.57	ng/ul	99
66) 4-Bromophenyl-phenylether	16.31	248	72002	20.48	ng/ul	97
67) Hexachlorobenzene	16.43	284	79849	20.47	ng/ul	100
68) Atrazine	16.58	200	71393	20.16	ng/ul	100
69) Pentachlorophenol	16.77	266	34891	16.48	ng/ul	100
70) Phenanthrene	17.16	178	391876	20.38	ng/ul	99
72) Anthracene	17.25	178	400961	20.69	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	123064	21.86	ng/uL	99
74) Pentachlorobenzene	14.69	250	103398	20.73	ng/uL	98
75) Carbazole	17.52	167	355546	21.22	ng/ul	100
76) Di-n-butylphthalate	18.09	149	394672	21.88	ng/ul	100
77) Fluoranthene	19.18	202	423190	21.79	ng/ul	98
80) Pvrene	19.54	202	439711	19.38	ng/ul	99
81) Butylbenzylphthalate	20.45	149	162569	21.96	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.23	252	128167	22.42	ng/ul	99
83) Benzo(a)anthracene	21.29	228	419700	20.94	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	238562	23.19	ng/ul	99
85) Chrysene	21.34	228	400833	20.75	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	420770	20.50	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	428079	21.16	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	393192	19.81	ng/ul	99
91) Benzo(a)pyrene	23.46	252	406307	20.70	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.84	276	465603	21.17	ng/ul	100
93) Dibenzo(a,h)anthracene	25.84	278	392992	21.11	ng/ul	100
94) Benzo(a,h,i)perylene	26.53	276	391428	21.14	ng/ul	99

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

