

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003034.D
 Acq On : 01 Nov 2015 18:25
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02062

Quant Time: Nov 02 01:30:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 02 01:03:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	177751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	777408	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	413865	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	853262	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	836099	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	805527	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	29591	7.85	ng/uL	0.00
5) Phenol-d5	6.93	99	268002	19.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	156053	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	227284	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	217336	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	99680	21.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	100491	20.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	211113	19.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	293998	21.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	603076	19.37	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	767486	19.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	101475	19.34	ng/ul	0.00
58) Fluorene-d10	15.40	176	513470	19.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	73390	18.57	ng/ul	0.00
71) Anthracene-d10	17.25	188	737246	19.49	ng/ul	0.00
79) Pyrene-d10	19.55	212	773505	18.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	767430	20.05	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	31203	7.58	ng/uL	95
4) Benzaldehyde	6.91	77	154531	21.40	ng/ul	93
6) Phenol	6.95	94	279976	19.36	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.19	93	221245	19.17	ng/ul	100
10) 2-Chlorophenol	7.33	128	234986	19.11	ng/ul	98
11) 2-Methylphenol	8.20	108	212931	18.88	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.30	45	260174	18.33	ng/ul#	93
14) Acetophenone	8.59	105	336788	19.57	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.57	70	159780	18.75	ng/ul	92
16) 4-Methylphenol	8.53	108	234181	19.22	ng/ul	98
17) Hexachloroethane	8.85	117	87696	18.74	ng/ul	95
20) Nitrobenzene	8.96	77	234434	20.41	ng/ul	92
21) Isophorone	9.49	82	439994	18.88	ng/ul	96
23) 2-Nitrophenol	9.67	139	116786	20.93	ng/ul#	90
24) 2,4-Dimethylphenol	9.73	107	252730	19.39	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.97	93	290715	19.32	ng/ul	98
27) 2,4-Dichlorophenol	10.20	162	217457	19.68	ng/ul	99
28) Naphthalene	10.61	128	746545	19.14	ng/ul	100
30) 4-Chloroaniline	10.72	127	312307	21.38	ng/ul	100
31) Hexachlorobutadiene	10.90	225	132639	19.38	ng/ul	100
32) Caprolactam	11.47	113	56936	18.20	ng/ul	99
33) 4-Chloro-3-methylphenol	11.84	107	222794	19.07	ng/ul	96
34) 2-Methylnaphthalene	12.22	142	534987	19.03	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.45	142	521245	18.91	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	258411	19.51	ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	149181	19.14	ng/ul	96
39) 2,4,6-Trichlorophenol	12.83	196	159219	19.69	ng/ul	98
40) 2,4,5-Trichlorophenol	12.90	196	173928	20.00	ng/ul	99
41) 1,1'-Biphenyl	13.24	154	674779	19.35	ng/ul	100
42) 2-Chloronaphthalene	13.28	162	509895	19.66	ng/ul	100
43) 2-Nitroaniline	13.49	65	110014	21.10	ng/ul	91
45) Dimethylphthalate	13.87	163	606662	19.12	ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	107968	20.82	ng/ul#	84
48) Acenaphthylene	14.13	152	819032	19.44	ng/ul	100
49) 3-Nitroaniline	14.31	138	115872	21.13	ng/ul	90
50) Acenaphthene	14.47	153	537340	18.94	ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	52426	18.19	ng/ul	94
53) 4-Nitrophenol	14.61	109	77549	19.44	ng/ul#	78
54) Dibenzofuran	14.81	168	754209	19.01	ng/ul	96
55) 2,4-Dinitrotoluene	14.77	165	153688	21.06	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.03	232	138344	19.28	ng/ul	98
57) Diethylphthalate	15.23	149	599093	19.15	ng/ul	100
59) Fluorene	15.46	166	591471	19.18	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.46	204	283074	19.55	ng/ul	98
61) 4-Nitroaniline	15.47	138	113187	19.26	ng/ul#	82
64) 4,6-Dinitro-2-methylphenol	15.53	198	80306	18.75	ng/ul	97
65) N-Nitrosodiphenylamine	15.67	169	498683	19.46	ng/ul	99
66) 4-Bromophenyl-phenylether	16.34	248	167869	20.21	ng/ul	97
67) Hexachlorobenzene	16.46	284	191452	19.01	ng/ul	99
68) Atrazine	16.62	200	173714	19.63	ng/ul	96
69) Pentachlorophenol	16.80	266	103659	18.36	ng/ul	97
70) Phenanthrene	17.20	178	911544	18.87	ng/ul	99
72) Anthracene	17.29	178	903765	19.15	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	253010	19.56	ng/uL	99
74) Pentachlorobenzene	14.73	250	234875	19.20	ng/uL	99
75) Carbazole	17.56	167	787533	19.54	ng/ul	99
76) Di-n-butylphthalate	18.12	149	939389	20.23	ng/ul#	99
77) Fluoranthene	19.22	202	973042	19.92	ng/ul	96
80) Pyrene	19.58	202	1021421	18.67	ng/ul	94
81) Butylbenzylphthalate	20.49	149	356009	22.06	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.26	252	266359	22.79	ng/ul	98
83) Benzo(a)anthracene	21.33	228	917489	19.98	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	559620	22.17	ng/ul	99
85) Chrysene	21.38	228	861220	18.96	ng/ul	99
87) Di-n-octyl phthalate	22.15	149	911637	21.98	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	902332	19.45	ng/ul	98
89) Benzo(k)fluoranthene	22.97	252	875816	20.23	ng/ul#	97
91) Benzo(a)pyrene	23.51	252	869776	19.80	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.91	276	981141	20.30	ng/ul	95
93) Dibenzo(a,h)anthracene	25.92	278	819029	21.51	ng/ul#	94
94) Benzo(g,h,i)perylene	26.61	276	837654	19.27	ng/ul	95

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

