

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000307.D
 Acq On : 23 Jan 2015 22:32
 Operator : TP/IZ
 Sample : SSTD01043
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01043

Quant Time: Jan 24 03:12:50 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 24 03:06:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	157106	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	710707	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	554363	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1230816	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1522507	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1527190	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	16664	5.79	ng/uL	0.00
5) Phenol-d5	6.97	99	128288	9.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	93809	10.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	86503	8.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	97494	8.98	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	49751	9.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	45113	8.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	102324	9.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	138197	10.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	392313	9.56	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	481763	9.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	57343	8.65	ng/ul	0.00
57) Fluorene-d10	15.44	176	360069	10.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	54563	8.62	ng/ul	0.00
70) Anthracene-d10	17.29	188	587584	10.17	ng/ul	0.00
76) Pyrene-d10	19.59	212	650838	9.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	680828	9.77	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.34	88	20917	5.27	ng/uL	94
4) Benzaldehyde	6.96	77	114808	13.03	ng/ul	98
6) Phenol	7.00	94	135997	9.50	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.24	93	114052	10.33	ng/ul	99
10) 2-Chlorophenol	7.37	128	96416	9.45	ng/ul	94
11) 2-Methylphenol	8.25	108	99978	9.12	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.35	45	209010	11.43	ng/ul	96
14) Acetophenone	8.63	105	207224	10.95	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	104579	10.53	ng/ul	95
16) 4-Methylphenol	8.57	108	110288	9.24	ng/ul	99
17) Hexachloroethane	8.89	117	52401	10.86	ng/ul	96
20) Nitrobenzene	9.01	77	173447	11.28	ng/ul	98
21) Isophorone	9.53	82	297364	10.28	ng/ul	98
23) 2-Nitrophenol	9.72	139	50133	8.99	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	148558	9.77	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.02	93	162503	10.19	ng/ul	97
27) 2,4-Dichlorophenol	10.25	162	104029	9.34	ng/ul	98
28) Naphthalene	10.66	128	359923	9.84	ng/ul	100
30) 4-Chloroaniline	10.76	127	145450	11.04	ng/ul	94
31) Hexachlorobutadiene	10.94	225	87449	10.84	ng/ul	97
32) Caprolactam	11.51	113	27950	7.69	ng/ul	82
33) 4-Chloro-3-methylphenol	11.88	107	130340	9.46	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	280999	10.27	ng/ul	92

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36) 1,2,4,5-Tetrachlorobenzene	12.63	216	161268	10.30	ng/ul	96
37) Hexachlorocyclopentadiene	12.62	237	97253	9.37	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	83077	8.47	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	99507	9.35	ng/ul	93
40) 1,1'-Biphenyl	13.28	154	396377	9.85	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	304958	9.86	ng/ul	95
42) 2-Nitroaniline	13.53	65	85094	8.39	ng/ul	94
44) Dimethylphthalate	13.90	163	410068	9.99	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	68742	9.30	ng/ul	94
47) Acenaphthylene	14.17	152	514165	9.90	ng/ul	99
48) 3-Nitroaniline	14.36	138	71413	9.55	ng/ul	98
49) Acenaphthene	14.52	153	332743	10.00	ng/ul	97
50) 2,4-Dinitrophenol	14.56	184	30538	7.95	ng/ul	92
52) 4-Nitrophenol	14.66	109	94738	10.23	ng/ul	88
53) Dibenzofuran	14.84	168	502375	10.38	ng/ul	98
54) 2,4-Dinitrotoluene	14.81	165	115969	10.37	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.07	232	80069	8.79	ng/ul	97
56) Diethylphthalate	15.27	149	416232	9.62	ng/ul	100
58) Fluorene	15.50	166	413733	10.32	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	211958	10.65	ng/ul	96
60) 4-Nitroaniline	15.52	138	81979	9.62	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.57	198	58005	8.97	ng/ul	100
64) N-Nitrosodiphenylamine	15.70	169	339979	9.47	ng/ul	96
65) 4-Bromophenyl-phenylether	16.39	248	130793	10.18	ng/ul	95
66) Hexachlorobenzene	16.50	284	157465	10.61	ng/ul	98
67) Atrazine	16.65	200	116879	8.38	ng/ul	97
68) Pentachlorophenol	16.84	266	61097	6.99	ng/ul	98
69) Phenanthrene	17.23	178	699431	10.35	ng/ul	99
71) Anthracene	17.33	178	722661	10.39	ng/ul	99
72) Carbazole	17.60	167	609143	9.82	ng/ul	97
73) Di-n-butylphthalate	18.16	149	628613	8.60	ng/ul	99
74) Fluoranthene	19.25	202	816822	10.51	ng/ul	98
77) Pyrene	19.62	202	892579	9.66	ng/ul	98
78) Butylbenzylphthalate	20.52	149	216217	6.12	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.30	252	205035	7.69	ng/ul	97
80) Benzo(a)anthracene	21.37	228	903640	10.12	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	344220	6.64	ng/ul	97
82) Chrysene	21.42	228	866544	10.56	ng/ul	98
84) Di-n-octyl phthalate	22.18	149	641971	6.35	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	911297	9.45	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	884825	10.31	ng/ul	96
88) Benzo(a)pyrene	23.56	252	881429	10.21	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.98	276	986224	10.78	ng/ul	98
90) Dibenzo(a,h)anthracene	25.99	278	829555	10.79	ng/ul	97
91) Benzo(g,h,i)perylene	26.69	276	821135	10.92	ng/ul	97

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

