

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041515\SOM01.2\
 Data File : BM001010.D
 Acq On : 15 Apr 2015 15:18
 Operator : TP/IZ
 Sample : SSTD02023
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

Quant Time: Apr 16 05:44:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 05:31:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	266018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1127143	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	620909	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1240769	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1187093	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1087311	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	44920	7.99	ng/uL	0.00
5) Phenol-d5	6.76	99	421593	21.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	261499	20.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	339258	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	333669	21.32	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	153536	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	174411	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	335853	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	324038	17.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	819533	20.21	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1205452	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	147935	20.56	ng/ul	0.00
57) Fluorene-d10	15.24	176	802127	19.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	130402	19.86	ng/ul	0.00
70) Anthracene-d10	17.09	188	1134368	20.04	ng/ul	0.00
76) Pyrene-d10	19.39	212	1137548	21.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	975682	20.51	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	46134	7.52	ng/uL	100
4) Benzaldehyde	6.73	77	273498	24.81	ng/ul	100
6) Phenol	6.79	94	441888	20.34	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.02	93	350627	20.02	ng/ul	100
10) 2-Chlorophenol	7.15	128	354128	19.97	ng/ul	100
11) 2-Methylphenol	8.03	108	336506	20.85	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	631577	20.37	ng/ul	100
14) Acetophenone	8.40	105	541405	20.76	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.39	70	269411	21.34	ng/ul	100
16) 4-Methylphenol	8.36	108	366213	20.65	ng/ul	100
17) Hexachloroethane	8.65	117	136350	19.53	ng/ul	100
20) Nitrobenzene	8.78	77	401195	20.28	ng/ul	100
21) Isophorone	9.30	82	712008	21.14	ng/ul	100
23) 2-Nitrophenol	9.49	139	189411	20.79	ng/ul	100
24) 2,4-Dimethylphenol	9.56	107	397162	20.42	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.79	93	464309	20.36	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	333495	20.20	ng/ul	100
28) Naphthalene	10.42	128	1176456	19.76	ng/ul	100
30) 4-Chloroaniline	10.53	127	330996	17.03	ng/ul	100
31) Hexachlorobutadiene	10.70	225	198585	19.54	ng/ul	100
32) Caprolactam	11.27	113	87465	21.05	ng/ul	100
33) 4-Chloro-3-methylphenol	11.67	107	342990	20.51	ng/ul	100
34) 2-Methylnaphthalene	12.04	142	813748	19.79	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	380896	19.67	ng/ul	100
37) Hexachlorocyclopentadiene	12.40	237	208342	20.82	ng/ul	100
38) 2,4,6-Trichlorophenol	12.66	196	235790	20.95	ng/ul	100
39) 2,4,5-Trichlorophenol	12.73	196	258210	20.82	ng/ul	100
40) 1,1'-Biphenyl	13.07	154	1052790	19.99	ng/ul	100
41) 2-Chloronaphthalene	13.11	162	798227	19.74	ng/ul	100
42) 2-Nitroaniline	13.32	65	207531	19.46	ng/ul	100
44) Dimethylphthalate	13.70	163	912987	19.74	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	173697	20.02	ng/ul	100
47) Acenaphthylene	13.96	152	1305733	20.04	ng/ul	100
48) 3-Nitroaniline	14.16	138	152171	17.06	ng/ul	100
49) Acenaphthene	14.31	153	842444	19.63	ng/ul	100
50) 2,4-Dinitrophenol	14.37	184	84607	19.60	ng/ul	100
52) 4-Nitrophenol	14.47	109	113767	20.27	ng/ul	100
53) Dibenzofuran	14.65	168	1160137	19.25	ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	254501	20.04	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.88	232	198997	20.47	ng/ul	100
56) Diethylphthalate	15.08	149	892406	19.39	ng/ul	100
58) Fluorene	15.30	166	955555	19.23	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	452179	19.26	ng/ul	100
60) 4-Nitroaniline	15.32	138	186082	19.76	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.39	198	141334	19.61	ng/ul	100
64) N-Nitrosodiphenylamine	15.51	169	785194	20.59	ng/ul	100
65) 4-Bromophenyl-phenylether	16.19	248	244277	20.10	ng/ul	100
66) Hexachlorobenzene	16.30	284	277107	20.44	ng/ul	100
67) Atrazine	16.46	200	248354	21.02	ng/ul	100
68) Pentachlorophenol	16.65	266	137097	20.10	ng/ul	100
69) Phenanthrene	17.03	178	1384730	19.49	ng/ul	100
71) Anthracene	17.13	178	1413472	19.48	ng/ul	100
72) Carbazole	17.40	167	1240415	19.43	ng/ul	100
73) Di-n-butylphthalate	17.97	149	1395069	20.29	ng/ul	100
74) Fluoranthene	19.06	202	1455296	18.72	ng/ul	100
77) Pyrene	19.42	202	1569191	20.64	ng/ul	100
78) Butylbenzylphthalate	20.33	149	556807	21.01	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.12	252	368958	20.63	ng/ul	100
80) Benzo(a)anthracene	21.17	228	1402740	19.97	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.12	149	831364	21.07	ng/ul	100
82) Chrysene	21.23	228	1310218	19.49	ng/ul	100
84) Di-n-octyl phthalate	21.97	149	1423273	21.52	ng/ul	100
85) Benzo(b)fluoranthene	22.72	252	1349104	20.03	ng/ul	100
86) Benzo(k)fluoranthene	22.76	252	1254313	19.96	ng/ul	100
88) Benzo(a)pyrene	23.27	252	1267521	19.97	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.53	276	1372457	20.02	ng/ul	100
90) Dibenzo(a,h)anthracene	25.55	278	1149160	20.02	ng/ul	100
91) Benzo(g,h,i)perylene	26.20	276	1164578	19.77	ng/ul	100

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

