

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000956.D
 Acq On : 13 Apr 2015 19:34
 Operator : TP/IZ
 Sample : SSTD01012
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01012

Quant Time: Apr 14 08:31:44 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 14 07:52:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	225209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	924384	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	516752	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1115155	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1204045	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	1120587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	18115	3.60	ng/uL	0.00
5) Phenol-d5	6.78	99	159616	8.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	101881	8.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	131994	9.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	124059	8.61	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	55481	8.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	57888	8.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	126409	9.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	163450	9.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	326524	8.97	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	473473	10.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	42086	6.91	ng/ul	0.00
57) Fluorene-d10	15.26	176	336439	10.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	47382	7.92	ng/ul	0.00
70) Anthracene-d10	17.10	188	498477	9.52	ng/ul	0.00
76) Pyrene-d10	19.40	212	530319	9.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	473850	9.37	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	21064	3.18	ng/uL	96
4) Benzaldehyde	6.75	77	94244	6.97	ng/ul	95
6) Phenol	6.80	94	174823	8.86	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	142618	8.91	ng/ul	97
10) 2-Chlorophenol	7.17	128	146060	10.10	ng/ul	96
11) 2-Methylphenol	8.05	108	129028	8.81	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	258372	9.10	ng/ul	98
14) Acetophenone	8.42	105	211235	7.66	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.40	70	98779	7.00	ng/ul	98
16) 4-Methylphenol	8.37	108	143217	8.90	ng/ul	99
17) Hexachloroethane	8.67	117	56695	7.89	ng/ul	95
20) Nitrobenzene	8.80	77	157819	7.41	ng/ul	98
21) Isophorone	9.32	82	253985	6.95	ng/ul	98
23) 2-Nitrophenol	9.51	139	69366	9.55	ng/ul	93
24) 2,4-Dimethylphenol	9.57	107	153810	8.14	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.81	93	180964	8.84	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	131673	9.42	ng/ul	100
28) Naphthalene	10.43	128	482182	10.18	ng/ul	98
30) 4-Chloroaniline	10.55	127	178774	9.95	ng/ul	95
31) Hexachlorobutadiene	10.72	225	82859	7.79	ng/ul	99
32) Caprolactam	11.29	113	28484	7.39	ng/ul	95
33) 4-Chloro-3-methylphenol	11.69	107	129475	7.65	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	334969	9.36	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.44	216	159811	10.61	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	75587	8.06	ng/ul	99
38) 2,4,6-Trichlorophenol	12.68	196	85323	9.88	ng/ul	99
39) 2,4,5-Trichlorophenol	12.75	196	96322	9.78	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	429414	11.20	ng/ul	98
41) 2-Chloronaphthalene	13.13	162	331550	11.18	ng/ul	97
42) 2-Nitroaniline	13.34	65	70773	7.06	ng/ul	97
44) Dimethylphthalate	13.72	163	376500	9.85	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	65370	9.21	ng/ul	91
47) Acenaphthylene	13.98	152	534219	10.88	ng/ul	98
48) 3-Nitroaniline	14.17	138	62301	8.36	ng/ul	99
49) Acenaphthene	14.32	153	353988	11.02	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	19716	5.28	ng/ul	88
52) 4-Nitrophenol	14.48	109	34324	3.90	ng/ul	92
53) Dibenzofuran	14.66	168	502872	10.76	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	97040	8.74	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.89	232	73332	8.90	ng/ul#	96
56) Diethylphthalate	15.09	149	372680	9.43	ng/ul	99
58) Fluorene	15.31	166	412313	10.62	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	195094	10.15	ng/ul	99
60) 4-Nitroaniline	15.34	138	60139	7.46	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.40	198	52378	8.31	ng/ul#	97
64) N-Nitrosodiphenylamine	15.53	169	336468	10.52	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	105362	9.06	ng/ul	99
66) Hexachlorobenzene	16.32	284	118591	8.70	ng/ul	99
67) Atrazine	16.48	200	100624	9.17	ng/ul	97
68) Pentachlorophenol	16.66	266	44967	6.46	ng/ul	98
69) Phenanthrene	17.05	178	638429	10.18	ng/ul	100
71) Anthracene	17.14	178	648722	10.09	ng/ul	99
72) Carbazole	17.42	167	563337	10.10	ng/ul	99
73) Di-n-butylphthalate	17.98	149	572265	9.20	ng/ul	100
74) Fluoranthene	19.07	202	701044	9.64	ng/ul	99
77) Pyrene	19.43	202	760642	10.56	ng/ul	99
78) Butylbenzylphthalate	20.34	149	231508	9.82	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.13	252	168321	9.41	ng/ul	97
80) Benzo(a)anthracene	21.19	228	704450	9.96	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	351724	9.80	ng/ul	98
82) Chrysene	21.24	228	681621	10.22	ng/ul	100
84) Di-n-octyl phthalate	21.99	149	606325	9.85	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	667177	9.86	ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	660308	9.98	ng/ul	99
88) Benzo(a)pyrene	23.29	252	650990	10.08	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	694338	9.88	ng/ul	99
90) Dibenzo(a,h)anthracene	25.57	278	583319	9.89	ng/ul	99
91) Benzo(g,h,i)perylene	26.23	276	599691	10.26	ng/ul	99

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

