

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061715\
 Data File : BM001723.D
 Acq On : 17 Jun 2015 16:21
 Operator : TP/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

Quant Time: Jun 18 03:29:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 18 03:27:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	67705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	263512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	161641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	363981	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	446955	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	452518	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	10304	7.26	ng/uL	0.00
5) Phenol-d5	6.83	99	96907	18.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	54595	18.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	78742	19.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	78091	18.71	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	35894	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	38628	19.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	82558	19.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	103265	23.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	224667	18.74	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	298713	19.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	41397	18.72	ng/ul	0.00
57) Fluorene-d10	15.31	176	209754	18.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	39231	17.64	ng/ul	0.00
70) Anthracene-d10	17.16	188	323607	19.09	ng/ul	0.00
78) Pyrene-d10	19.46	212	361443	19.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	388205	19.46	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	11401	7.03	ng/uL	99
4) Benzaldehyde	6.81	77	67867	19.96	ng/ul	97
6) Phenol	6.86	94	100468	18.72	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	76670	19.02	ng/ul	98
10) 2-Chlorophenol	7.23	128	80349	18.87	ng/ul	99
11) 2-Methylphenol	8.10	108	75156	18.92	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	94481	19.14	ng/ul	99
14) Acetophenone	8.49	105	125711	18.97	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	61816	19.09	ng/ul	98
16) 4-Methylphenol	8.43	108	82025	19.00	ng/ul	99
17) Hexachloroethane	8.73	117	32503	19.01	ng/ul	95
20) Nitrobenzene	8.86	77	94590	19.15	ng/ul	98
21) Isophorone	9.38	82	161349	19.56	ng/ul	99
23) 2-Nitrophenol	9.57	139	43128	19.74	ng/ul	92
24) 2,4-Dimethylphenol	9.63	107	95471	18.91	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.87	93	99295	19.29	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	80328	19.39	ng/ul	95
28) Naphthalene	10.50	128	255858	19.23	ng/ul	99
30) 4-Chloroaniline	10.62	127	101486	23.02	ng/ul	96
31) Hexachlorobutadiene	10.79	225	59913	18.89	ng/ul	98
32) Caprolactam	11.37	113	24243	19.59	ng/ul	86
33) 4-Chloro-3-methylphenol	11.75	107	86744	19.68	ng/ul	96
34) 2-Methylnaphthalene	12.12	142	183431	19.06	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	111807	18.51	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	66065	18.09	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	66094	18.80	ng/ul	94
39) 2,4,5-Trichlorophenol	12.80	196	72883	18.95	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	247573	18.76	ng/ul	100
41) 2-Chloronaphthalene	13.19	162	194563	18.81	ng/ul	97
42) 2-Nitroaniline	13.40	65	53036	19.34	ng/ul	96
44) Dimethylphthalate	13.78	163	245473	18.74	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	47964	19.47	ng/ul	99
47) Acenaphthylene	14.04	152	302966	18.91	ng/ul	99
48) 3-Nitroaniline	14.23	138	49196	21.38	ng/ul	98
49) Acenaphthene	14.38	153	202236	18.89	ng/ul	97
50) 2,4-Dinitrophenol	14.43	184	26240	17.19	ng/ul	96
52) 4-Nitrophenol	14.53	109	40610	17.77	ng/ul	96
53) Dibenzofuran	14.72	168	292537	19.08	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	71313	19.64	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	63801	19.19	ng/ul	98
56) Diethylphthalate	15.14	149	238590	19.15	ng/ul	100
58) Fluorene	15.37	166	241833	18.95	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.37	204	129746	18.86	ng/ul	98
60) 4-Nitroaniline	15.39	138	51105	19.56	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.44	198	42763	18.05	ng/ul#	99
64) N-Nitrosodiphenylamine	15.58	169	205866	19.36	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	77914	19.19	ng/ul	96
66) Hexachlorobenzene	16.36	284	87062	19.09	ng/ul	97
67) Atrazine	16.53	200	79620	18.59	ng/ul	96
68) Pentachlorophenol	16.71	266	52018	18.61	ng/ul	98
69) Phenanthrene	17.10	178	374657	18.98	ng/ul	99
71) Anthracene	17.20	178	387792	19.14	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	107438	18.78	ng/uL	97
73) Pentachlorobenzene	14.63	250	101906	18.89	ng/uL	99
74) Carbazole	17.47	167	337926	19.01	ng/ul	99
75) Di-n-butylphthalate	18.03	149	367998	19.38	ng/ul	100
76) Fluoranthene	19.13	202	440455	18.66	ng/ul	99
79) Pyrene	19.49	202	475775	19.19	ng/ul	98
80) Butylbenzylphthalate	20.40	149	162846	20.13	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.17	252	165188	20.80	ng/ul	100
82) Benzo(a)anthracene	21.24	228	499898	19.14	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	243787	20.04	ng/ul	99
84) Chrysene	21.29	228	468078	18.91	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	431148	19.39	ng/ul	100
87) Benzo(b)fluoranthene	22.80	252	515193	19.56	ng/ul	98
88) Benzo(k)fluoranthene	22.85	252	494626	19.43	ng/ul	99
90) Benzo(a)pyrene	23.38	252	492837	19.23	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.71	276	577672	19.01	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	488284	19.05	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	481349	18.84	ng/ul	99

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

