

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
 Data File : BM001999.D
 Acq On : 21 Jul 2015 23:07
 Operator : TP/UM
 Sample : SSTD02062
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Quant Time: Jul 22 01:14:30 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 22 00:57:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	86777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	381079	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	195146	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	452404	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	464329	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	345863	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	15437	8.58	ng/uL	0.00
5) Phenol-d5	6.79	99	137338	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	84424	21.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	107009	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	102468	17.99	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	47276	17.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	52697	17.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	111482	17.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	125814	19.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	284428	18.34	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	353837	18.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	46152	17.73	ng/ul	0.00
57) Fluorene-d10	15.28	176	272207	20.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	46120	16.25	ng/ul	0.00
70) Anthracene-d10	17.13	188	368590	17.67	ng/ul	0.00
78) Pyrene-d10	19.43	212	328742	16.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	336925	19.30	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	16755	8.72	ng/uL	100
4) Benzaldehyde	6.77	77	55567	16.34	ng/ul	100
6) Phenol	6.82	94	139498	19.12	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	104075	19.44	ng/ul	100
10) 2-Chlorophenol	7.18	128	110682	19.45	ng/ul	100
11) 2-Methylphenol	8.06	108	101474	18.45	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	101722	16.81	ng/ul	100
14) Acetophenone	8.45	105	163971	18.19	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.43	70	78073	17.16	ng/ul	100
16) 4-Methylphenol	8.39	108	110657	18.41	ng/ul	100
17) Hexachloroethane	8.69	117	42122	18.67	ng/ul	100
20) Nitrobenzene	8.82	77	126366	18.32	ng/ul	100
21) Isophorone	9.34	82	197614	15.82	ng/ul	100
23) 2-Nitrophenol	9.53	139	58188	17.45	ng/ul	100
24) 2,4-Dimethylphenol	9.59	107	127106	17.79	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.83	93	155372	19.69	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	109304	17.92	ng/ul	100
28) Naphthalene	10.46	128	345864	18.21	ng/ul	100
30) 4-Chloroaniline	10.57	127	130684	19.50	ng/ul	100
31) Hexachlorobutadiene	10.74	225	82668	18.65	ng/ul	100
32) Caprolactam	11.33	113	40753	14.73	ng/ul	100
33) 4-Chloro-3-methylphenol	11.71	107	112104	16.95	ng/ul	100
34) 2-Methylnaphthalene	12.08	142	264159	18.65	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	172834	23.48	ng/ul	100
37) Hexachlorocyclopentadiene	12.43	237	84982	20.72	ng/ul	100
38) 2,4,6-Trichlorophenol	12.70	196	88733	20.18	ng/ul	100
39) 2,4,5-Trichlorophenol	12.77	196	86621	18.49	ng/ul	100
40) 1,1'-Biphenyl	13.11	154	312929	19.85	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	242839	19.80	ng/ul	100
42) 2-Nitroaniline	13.36	65	54723	16.56	ng/ul	100
44) Dimethylphthalate	13.74	163	299846	18.87	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	55350	17.31	ng/ul	100
47) Acenaphthylene	14.00	152	365747	19.03	ng/ul	100
48) 3-Nitroaniline	14.20	138	52524	18.21	ng/ul	100
49) Acenaphthene	14.34	153	257732	19.77	ng/ul	100
50) 2,4-Dinitrophenol	14.41	184	28982	15.16	ng/ul	100
52) 4-Nitrophenol	14.50	109	40417	16.98	ng/ul	100
53) Dibenzofuran	14.68	168	349238	18.87	ng/ul	100
54) 2,4-Dinitrotoluene	14.66	165	82561	17.70	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.91	232	77859	18.75	ng/ul	100
56) Diethylphthalate	15.11	149	294260	18.73	ng/ul	100
58) Fluorene	15.33	166	304815	19.50	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	165590	19.51	ng/ul	100
60) 4-Nitroaniline	15.36	138	53276	17.62	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.42	198	49909	16.49	ng/ul	100
64) N-Nitrosodiphenylamine	15.54	169	258585	19.16	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	95067	18.60	ng/ul	100
66) Hexachlorobenzene	16.33	284	101450	17.95	ng/ul	100
67) Atrazine	16.50	200	87498	16.99	ng/ul	100
68) Pentachlorophenol	16.68	266	52432	15.47	ng/ul	100
69) Phenanthrene	17.07	178	450016	18.49	ng/ul	100
71) Anthracene	17.16	178	504195	19.80	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	135253	19.41	ng/uL	100
73) Pentachlorobenzene	14.60	250	135119	19.83	ng/uL	100
74) Carbazole	17.44	167	380655	17.83	ng/ul	100
75) Di-n-butylphthalate	18.00	149	335206	13.67	ng/ul	100
76) Fluoranthene	19.09	202	415569	15.28	ng/ul	100
79) Pyrene	19.46	202	431710	16.16	ng/ul	100
80) Butylbenzylphthalate	20.36	149	184524	17.88	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.14	252	176236	20.14	ng/ul	100
82) Benzo(a)anthracene	21.21	228	542254	19.58	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	292539	18.97	ng/ul	100
84) Chrysene	21.26	228	582799	21.85	ng/ul	100
86) Di-n-octyl phthalate	22.01	149	546837	23.91	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	616260	26.50	ng/ul	100
88) Benzo(k)fluoranthene	22.81	252	550360	25.18	ng/ul	100
90) Benzo(a)pyrene	23.34	252	387220	19.43	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.66	276	436936	20.43	ng/ul	100
92) Dibenzo(a,h)anthracene	25.67	278	372741	20.58	ng/ul	100
93) Benzo(g,h,i)perylene	26.34	276	368123	20.82	ng/ul	100

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

