

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015560.D
 Acq On : 08 Jun 2018 11:37
 Operator : SJ/JU
 Sample : SSTD04094
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04094

Quant Time: Jun 08 12:33:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 08 11:55:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	89280	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	458429	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	298071	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	718372	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	867632	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	937813	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	29894	16.11	ng/uL	0.00
5) Phenol-d5	7.49	99	334228	46.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	200525	44.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	266619	45.39	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	289847	49.83	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	134104	45.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	149739	56.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	294013	43.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	388107	50.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	1007089	42.76	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1128706	37.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	198636	51.97	ng/ul	0.00
57) Fluorene-d10	15.94	176	844414	41.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	179797	58.63	ng/ul	0.00
70) Anthracene-d10	17.79	188	1354487	40.02	ng/ul	0.00
78) Pyrene-d10	20.04	212	1557133	35.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	1963379	42.64	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	30804	15.416	ng/uL	91
4) Benzaldehyde	7.47	77	196229	48.205	ng/ul	90
6) Phenol	7.52	94	343335	49.379	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.76	93	253376	46.106	ng/ul	89
10) 2-Chlorophenol	7.90	128	270823	46.685	ng/ul#	92
11) 2-Methylphenol	8.79	108	267017	50.432	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.87	45	426029	41.823	ng/ul#	86
14) Acetophenone	9.19	105	449200	52.210	ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.16	70	245151	53.255	ng/ul#	74
16) 4-Methylphenol	9.12	108	298520	52.461	ng/ul	99
17) Hexachloroethane	9.43	117	106154	45.155	ng/ul	92
20) Nitrobenzene	9.57	77	353701	47.046	ng/ul	92
21) Isophorone	10.10	82	681514	46.424	ng/ul	98
23) 2-Nitrophenol	10.29	139	168456	54.576	ng/ul#	88
24) 2,4-Dimethylphenol	10.33	107	354543	45.464	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.57	93	390869	43.273	ng/ul	99
27) 2,4-Dichlorophenol	10.82	162	292226	46.014	ng/ul	98
28) Naphthalene	11.23	128	934014	41.792	ng/ul	99
30) 4-Chloroaniline	11.34	127	399765	54.653	ng/ul	100
31) Hexachlorobutadiene	11.49	225	168773	39.817	ng/ul	99
32) Caprolactam	12.12	113	111674	58.733	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.44	107	351514	52.030	ng/ul	97
34) 2-Methylnaphthalene	12.82	142	716166	44.920	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	13.17	216	352674	37.274	ng/ul	98
37) Hexachlorocyclopentadiene	13.14	237	134137	21.274	ng/ul	99
38) 2,4,6-Trichlorophenol	13.41	196	245926	43.761	ng/ul	99
39) 2,4,5-Trichlorophenol	13.49	196	271401	46.102	ng/ul	100
40) 1,1'-Biphenyl	13.80	154	944291	39.559	ng/ul	98
41) 2-Chloronaphthalene	13.86	162	737836	39.887	ng/ul	97
42) 2-Nitroaniline	14.06	65	253989	58.925	ng/ul#	78
44) Dimethylphthalate	14.41	163	1024194	45.134	ng/ul	100
45) 2,6-Dinitrotoluene	14.55	165	210817	57.520	ng/ul	90
47) Acenaphthylene	14.69	152	1163971	41.025	ng/ul	99
48) 3-Nitroaniline	14.87	138	208432	56.299	ng/ul	89
49) Acenaphthene	15.03	153	832624	42.032	ng/ul	97
50) 2,4-Dinitrophenol	15.09	184	115509	72.822	ng/ul#	1
52) 4-Nitrophenol	15.17	109	178176	61.326	ng/ul	87
53) Dibenzofuran	15.36	168	1158063	42.602	ng/ul	99
54) 2,4-Dinitrotoluene	15.33	165	319125	60.317	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.58	232	239969	47.915	ng/ul	99
56) Diethylphthalate	15.76	149	1089854	48.005	ng/ul	98
58) Fluorene	16.00	166	980599	44.285	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.98	204	482035	42.503	ng/ul	98
60) 4-Nitroaniline	16.03	138	229534	54.887	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.09	198	189314	57.192	ng/ul#	90
64) N-Nitrosodiphenylamine	16.20	169	858965	40.022	ng/ul	99
65) 4-Bromophenyl-phenylether	16.87	248	304156	37.766	ng/ul	97
66) Hexachlorobenzene	16.99	284	348705	38.723	ng/ul	98
67) Atrazine	17.13	200	329301	44.051	ng/ul	98
68) Pentachlorophenol	17.33	266	200440	42.354	ng/ul	100
69) Phenanthrene	17.73	178	1605293	41.709	ng/ul	100
71) Anthracene	17.82	178	1654089	42.211	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	363017	32.960	ng/uL	99
73) Pentachlorobenzene	15.28	250	375051	35.349	ng/uL	99
74) Carbazole	18.09	167	1514395	46.681	ng/ul	99
75) Di-n-butylphthalate	18.60	149	1924082	47.775	ng/ul	99
76) Fluoranthene	19.70	202	1949662	48.979	ng/ul	98
79) Pvrene	20.06	202	2013578	37.146	ng/ul	98
80) Butylbenzylphthalate	20.91	149	960777	50.640	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.70	252	743502	47.346	ng/ul	98
82) Benzo(a)anthracene	21.77	228	2154634	42.351	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.66	149	1410414	49.850	ng/ul	98
84) Chrysene	21.83	228	2006947	42.240	ng/ul	99
86) Di-n-octyl phthalate	22.58	149	2462348	44.768	ng/ul#	87
87) Benzo(b)fluoranthene	23.47	252	2354387	41.847	ng/ul	99
88) Benzo(k)fluoranthene	23.52	252	2147760	39.668	ng/ul	99
90) Benzo(a)pyrene	24.10	252	2217553	42.112	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.71	276	2816436	47.691	ng/ul	98
92) Dibenzo(a,h)anthracene	26.71	278	2361407	47.684	ng/ul	99
93) Benzo(g,h,i)perylene	27.47	276	2301250	47.930	ng/ul	98

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

