

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020852.D
 Acq On : 11 Jun 2019 00:48
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

Quant Time: Jun 11 01:22:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	323237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1337902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	777011	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1645223	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1508092	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1661299	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	53457	7.88	ng/uL	0.00
5) Phenol-d5	6.97	99	510727	20.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	304848	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	424045	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	412002	20.71	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	199478	21.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	219008	23.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	443739	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	507159	21.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1256019	21.85	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1593029	21.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	193047	19.57	ng/ul	0.00
57) Fluorene-d10	15.44	176	1054491	21.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	149502	17.77	ng/ul	0.00
70) Anthracene-d10	17.29	188	1569559	21.84	ng/ul	0.00
78) Pyrene-d10	19.58	212	1626992	22.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1635371	21.66	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	55400	7.780	ng/uL 96
4) Benzaldehyde	6.96	77	373017	20.018	ng/ul 98
6) Phenol	7.00	94	524390	20.597	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.24	93	411583	20.837	ng/ul 97
10) 2-Chlorophenol	7.37	128	433657	21.403	ng/ul 96
11) 2-Methylphenol	8.25	108	389934	20.612	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	523217	20.206	ng/ul 99
14) Acetophenone	8.63	105	645886	21.006	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.62	70	339290	20.962	ng/ul 98
16) 4-Methylphenol	8.57	108	425945	20.587	ng/ul 97
17) Hexachloroethane	8.88	117	177523	20.837	ng/ul 93
20) Nitrobenzene	9.01	77	487327	21.197	ng/ul 100
21) Isophorone	9.53	82	908056	21.377	ng/ul 98
23) 2-Nitrophenol	9.72	139	237027	22.488	ng/ul 99
24) 2,4-Dimethylphenol	9.77	107	494986	21.848	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.02	93	562724	21.352	ng/ul 99
27) 2,4-Dichlorophenol	10.25	162	432244	22.291	ng/ul 96
28) Naphthalene	10.65	128	1355236	21.568	ng/ul 99
30) 4-Chloroaniline	10.76	127	520431	21.554	ng/ul 99
31) Hexachlorobutadiene	10.92	225	299889	22.832	ng/ul 98
32) Caprolactam	11.55	113	112788	19.966	ng/ul 90
33) 4-Chloro-3-methylphenol	11.88	107	430933	21.536	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	1009364	21.870	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	566456	22.496	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	236978	15.166	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	344413	22.775	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	367074	22.349	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	1315577	21.818	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	1007472	21.710	ng/ul	99
42) 2-Nitroaniline	13.53	65	255028	21.164	ng/ul	99
44) Dimethylphthalate	13.90	163	1248357	21.691	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	238437	22.087	ng/ul	98
47) Acenaphthylene	14.17	152	1540636	21.850	ng/ul	99
48) 3-Nitroaniline	14.36	138	222355	21.400	ng/ul	100
49) Acenaphthene	14.51	153	1045874	21.249	ng/ul	97
50) 2,4-Dinitrophenol	14.56	184	86248	14.906	ng/ul	96
52) 4-Nitrophenol	14.66	109	157136	19.434	ng/ul	94
53) Dibenzofuran	14.85	168	1490356	21.406	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	340905	21.844	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	308598	22.362	ng/ul	95
56) Diethylphthalate	15.27	149	1234756	21.481	ng/ul	99
58) Fluorene	15.49	166	1196563	21.407	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	647845	21.756	ng/ul	96
60) 4-Nitroaniline	15.52	138	254664	21.584	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	159281	17.823	ng/ul	100
64) N-Nitrosodiphenylamine	15.70	169	1026233	22.184	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	404593	23.062	ng/ul	98
66) Hexachlorobenzene	16.49	284	453608	22.738	ng/ul	96
67) Atrazine	16.66	200	366917	21.523	ng/ul	98
68) Pentachlorophenol	16.84	266	240165	20.895	ng/ul	98
69) Phenanthrene	17.23	178	1804767	21.797	ng/ul	99
71) Anthracene	17.32	178	1855148	21.858	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	572323	23.465	ng/uL	99
73) Pentachlorobenzene	14.76	250	530141	23.079	ng/uL	99
74) Carbazole	17.60	167	1565703	21.213	ng/ul	99
75) Di-n-butylphthalate	18.16	149	1989259	21.559	ng/ul	100
76) Fluoranthene	19.24	202	2013436	21.219	ng/ul	99
79) Pvrene	19.61	202	2051925	22.042	ng/ul	98
80) Butylbenzylphthalate	20.51	149	838236	22.093	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.29	252	687994	20.582	ng/ul	99
82) Benzo(a)anthracene	21.35	228	2037233	21.655	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	1256220	19.632	ng/ul	99
84) Chrysene	21.40	228	1889436	21.644	ng/ul	98
86) Di-n-octyl phthalate	22.17	149	2109313	21.418	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2031984	21.026	ng/ul	100
88) Benzo(k)fluoranthene	23.00	252	1978636	21.420	ng/ul	99
90) Benzo(a)pyrene	23.55	252	1960653	21.325	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	2359353	21.726	ng/ul	99
92) Dibenzo(a,h)anthracene	25.97	278	2002017	21.758	ng/ul	99
93) Benzo(g,h,i)perylene	26.67	276	1932157	21.931	ng/ul	96

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

