

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
 Data File : BM020894.D
 Acq On : 12 Jun 2019 03:07
 Operator : HP/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02030

Quant Time: Jun 12 04:04:31 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	407187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1589016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	884279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1919023	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1792741	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	2135706	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	65196	7.63	ng/uL	0.00
5) Phenol-d5	6.97	99	605494	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	350742	18.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	512058	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	479786	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	235152	21.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	257895	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	521365	22.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	605997	21.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1373395	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1780014	21.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	233001	20.76	ng/ul	0.00
57) Fluorene-d10	15.44	176	1172115	21.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	174650	17.80	ng/ul	0.00
70) Anthracene-d10	17.29	188	1765681	21.06	ng/ul	0.00
78) Pyrene-d10	19.58	212	1823367	21.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2047812	21.10	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	70243	7.831	ng/uL 94
4) Benzaldehyde	6.96	77	436544	18.597	ng/ul 98
6) Phenol	7.00	94	622065	19.396	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.23	93	473367	19.024	ng/ul 97
10) 2-Chlorophenol	7.37	128	520880	20.408	ng/ul 96
11) 2-Methylphenol	8.24	108	460752	19.334	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	588612	18.045	ng/ul 100
14) Acetophenone	8.63	105	739057	19.081	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.62	70	380028	18.638	ng/ul 98
16) 4-Methylphenol	8.57	108	494266	18.964	ng/ul 97
17) Hexachloroethane	8.87	117	212560	19.805	ng/ul 92
20) Nitrobenzene	9.01	77	565048	20.694	ng/ul 99
21) Isophorone	9.53	82	1008065	19.981	ng/ul 97
23) 2-Nitrophenol	9.72	139	275530	22.010	ng/ul 98
24) 2,4-Dimethylphenol	9.77	107	557633	20.723	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.01	93	618407	19.757	ng/ul 99
27) 2,4-Dichlorophenol	10.24	162	503911	21.880	ng/ul 98
28) Naphthalene	10.65	128	1557840	20.874	ng/ul 100
30) 4-Chloroaniline	10.76	127	609396	21.250	ng/ul 97
31) Hexachlorobutadiene	10.92	225	339554	21.766	ng/ul 96
32) Caprolactam	11.55	113	136849	20.396	ng/ul 98
33) 4-Chloro-3-methylphenol	11.88	107	486664	20.478	ng/ul 98
34) 2-Methylnaphthalene	12.26	142	1125848	20.538	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
 Data File : BM020894.D
 Acq On : 12 Jun 2019 03:07
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02030

Quant Time: Jun 12 04:04:31 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)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	639737	22.325	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	306693	17.247	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	395151	22.960	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	423434	22.654	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	1458550	21.254	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	1140983	21.604	ng/ul	99
42) 2-Nitroaniline	13.53	65	295458	21.545	ng/ul	99
44) Dimethylphthalate	13.90	163	1361372	20.786	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	273725	22.280	ng/ul	98
47) Acenaphthylene	14.17	152	1710091	21.311	ng/ul	99
48) 3-Nitroaniline	14.36	138	269533	22.794	ng/ul	98
49) Acenaphthene	14.51	153	1180117	21.068	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	145241	22.056	ng/ul	96
52) 4-Nitrophenol	14.66	109	186721	20.291	ng/ul	96
53) Dibenzofuran	14.84	168	1663838	20.999	ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	394863	22.232	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	350571	22.322	ng/ul	94
56) Diethylphthalate	15.27	149	1337227	20.441	ng/ul	98
58) Fluorene	15.49	166	1335027	20.987	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	705133	20.807	ng/ul	97
60) 4-Nitroaniline	15.52	138	295275	21.990	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	185545	17.800	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	1155426	21.414	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	446328	21.811	ng/ul	99
66) Hexachlorobenzene	16.49	284	506470	21.766	ng/ul	95
67) Atrazine	16.66	200	416026	20.922	ng/ul	99
68) Pentachlorophenol	16.84	266	280210	20.901	ng/ul	100
69) Phenanthrene	17.23	178	2030756	21.027	ng/ul	99
71) Anthracene	17.32	178	2084224	21.053	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	637656	22.414	ng/uL	99
73) Pentachlorobenzene	14.76	250	584315	21.808	ng/uL	97
74) Carbazole	17.60	167	1812211	21.050	ng/ul	99
75) Di-n-butylphthalate	18.16	149	2185898	20.310	ng/ul	99
76) Fluoranthene	19.24	202	2300164	20.782	ng/ul	99
79) Pvrene	19.61	202	2340990	21.154	ng/ul	97
80) Butylbenzylphthalate	20.50	149	944629	20.944	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.29	252	838644	21.105	ng/ul	99
82) Benzo(a)anthracene	21.35	228	2346029	20.978	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1382549	18.175	ng/ul	100
84) Chrysene	21.40	228	2196815	21.170	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2305125	18.207	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2465128	19.842	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	2411947	20.311	ng/ul	99
90) Benzo(a)pyrene	23.55	252	2414146	20.424	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.96	276	3015348	21.599	ng/ul	98
92) Dibenzo(a,h)anthracene	25.97	278	2542486	21.494	ng/ul	98
93) Benzo(g,h,i)perylene	26.67	276	2472066	21.826	ng/ul	96

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

