

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023513.D
 Acq On : 31 Oct 2019 10:26
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

Quant Time: Oct 31 11:30:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 31 06:46:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	525784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	2195410	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1386824	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2852444	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2956544	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	3460092	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	89978	8.13	ng/uL	0.00
5) Phenol-d5	6.80	99	868904	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	532264	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	689408	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	684405	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	341537	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	367399	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	707766	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	846049	20.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2058737	19.55	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2430409	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	351481	19.27	ng/ul	0.00
58) Fluorene-d10	15.26	176	1781935	19.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	299567	16.87	ng/ul	0.00
71) Anthracene-d10	17.11	188	2725277	20.22	ng/ul	0.00
79) Pyrene-d10	19.41	212	2968312	18.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3508777	19.91	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	94982	8.063	ng/uL 97
4) Benzaldehyde	6.76	77	398582	15.677	ng/ul 99
6) Phenol	6.82	94	905166	19.906	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.05	93	718453	20.262	ng/ul 99
10) 2-Chlorophenol	7.18	128	734334	20.304	ng/ul 97
11) 2-Methylphenol	8.06	108	670647	19.288	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	1056735	20.871	ng/ul 99
14) Acetophenone	8.43	105	1116080	19.918	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.43	70	594622	18.784	ng/ul 97
16) 4-Methylphenol	8.39	108	735914	19.307	ng/ul 99
17) Hexachloroethane	8.69	117	307561	20.433	ng/ul 97
20) Nitrobenzene	8.80	77	854325	21.103	ng/ul 99
21) Isophorone	9.33	82	1593927	19.652	ng/ul 98
23) 2-Nitrophenol	9.51	139	409919	20.462	ng/ul 97
24) 2,4-Dimethylphenol	9.59	107	819830	19.817	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.82	93	993590	19.919	ng/ul 99
27) 2,4-Dichlorophenol	10.05	162	699293	19.673	ng/ul 98
28) Naphthalene	10.44	128	2294399	20.390	ng/ul 100
30) 4-Chloroaniline	10.55	127	880161	20.485	ng/ul 98
31) Hexachlorobutadiene	10.73	225	460894	19.865	ng/ul 99
32) Caprolactam	11.33	113	210915	19.328	ng/ul 93
33) 4-Chloro-3-methylphenol	11.69	107	738621	18.846	ng/ul 99
34) 2-Methylnaphthalene	12.06	142	1670739	19.437	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	1617132	19.496	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	884403	20.193	ng/ul	99
38) Hexachlorocyclopentadiene	12.42	237	522435	17.983	ng/ul	100
39) 2,4,6-Trichlorophenol	12.69	196	563835	19.759	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	608505	19.876	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	2175106	20.226	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	1684321	20.553	ng/ul	99
43) 2-Nitroaniline	13.33	65	476138	20.794	ng/ul	97
45) Dimethylphthalate	13.73	163	2073734	19.612	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	413358	19.733	ng/ul	99
48) Acenaphthylene	13.98	152	2533007	20.255	ng/ul	99
49) 3-Nitroaniline	14.17	138	358262	18.928	ng/ul	95
50) Acenaphthene	14.33	153	1775095	20.178	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	234241	18.550	ng/ul	98
53) 4-Nitrophenol	14.49	109	284331	19.575	ng/ul	95
54) Dibenzofuran	14.66	168	2538402	20.149	ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	611987	20.154	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.90	232	529210	18.951	ng/ul	94
57) Diethylphthalate	15.10	149	2095483	19.645	ng/ul	99
59) Fluorene	15.32	166	2048351	19.941	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	1061812	19.556	ng/ul	99
61) 4-Nitroaniline	15.33	138	388870	18.406	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	335482	17.204	ng/ul#	99
65) N-Nitrosodiphenylamine	15.53	169	1770002	19.671	ng/ul	99
66) 4-Bromophenyl-phenylether	16.21	248	702805	19.298	ng/ul	99
67) Hexachlorobenzene	16.32	284	816974	19.601	ng/ul	99
68) Atrazine	16.49	200	628538	19.114	ng/ul	99
69) Pentachlorophenol	16.67	266	392608	15.859	ng/ul	98
70) Phenanthrene	17.05	178	3242262	20.340	ng/ul	100
72) Anthracene	17.14	178	3327477	20.602	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	863252	20.200	ng/uL	99
74) Pentachlorobenzene	14.59	250	908573	19.841	ng/uL	99
75) Carbazole	17.42	167	2927186	21.499	ng/ul	100
76) Di-n-butylphthalate	18.00	149	3545213	20.745	ng/ul	100
77) Fluoranthene	19.07	202	3781690	22.744	ng/ul	98
80) Pvrene	19.44	202	3893882	18.651	ng/ul	100
81) Butylbenzylphthalate	20.36	149	1636252	19.143	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.13	252	1237199	17.497	ng/ul	99
83) Benzo(a)anthracene	21.19	228	3993983	20.199	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2431546	20.291	ng/ul	99
85) Chrysene	21.24	228	3760054	20.609	ng/ul	100
87) Di-n-octyl phthalate	22.02	149	4070587	20.002	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	4343540	19.545	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	4006560	19.200	ng/ul	99
91) Benzo(a)pyrene	23.30	252	4059603	20.178	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.59	276	4986997	22.893	ng/ul	99
93) Dibenzo(a,h)anthracene	25.60	278	4188589	22.803	ng/ul	100
94) Benzo(a,h,i)perylene	26.26	276	4127491	23.288	ng/ul	99

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

