

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061220\
 Data File : BM026383.D
 Acq On : 12 Jun 2020 18:44
 Operator : JU/CG
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02008

Quant Time: Jun 12 19:17:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 12 15:20:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	78298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	327015	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	200953	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	426568	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	455674	20.00	ng/ul	-0.01
86) Perylene-d12	23.12	264	478822	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	18406	8.24	ng/uL	0.00
5) Phenol-d5	6.61	99	150139	20.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	99540	21.81	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	113912	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	120208	21.17	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	57432	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	64034	20.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	116356	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	148228	24.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	332762	19.69	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	403945	19.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	56033	20.00	ng/ul	0.00
58) Fluorene-d10	15.06	176	287969	19.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	54290	19.45	ng/ul	0.00
71) Anthracene-d10	16.92	188	440091	20.27	ng/ul	0.00
79) Pyrene-d10	19.22	212	492487	19.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	537217	20.29	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.02	88	19248	7.776	ng/uL 97
4) Benzaldehyde	6.56	77	100583	24.273	ng/ul 98
6) Phenol	6.64	94	164050	20.769	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.85	93	125504	21.231	ng/ul 99
10) 2-Chlorophenol	6.98	128	127641	20.244	ng/ul 98
11) 2-Methylphenol	7.87	108	120513	20.992	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.94	45	223696	22.169	ng/ul 97
14) Acetophenone	8.23	105	196510	21.089	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.22	70	113290	20.348	ng/ul 98
16) 4-Methylphenol	8.19	108	129925	20.897	ng/ul 99
17) Hexachloroethane	8.46	117	54864	20.488	ng/ul 95
20) Nitrobenzene	8.59	77	157402	19.912	ng/ul 98
21) Isophorone	9.12	82	291428	19.927	ng/ul 99
23) 2-Nitrophenol	9.30	139	69395	19.502	ng/ul 94
24) 2,4-Dimethylphenol	9.38	107	148677	19.872	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.60	93	169159	19.957	ng/ul 98
27) 2,4-Dichlorophenol	9.83	162	117865	19.866	ng/ul 96
28) Naphthalene	10.22	128	395892	19.908	ng/ul 99
30) 4-Chloroaniline	10.34	127	156642	24.639	ng/ul 98
31) Hexachlorobutadiene	10.51	225	78072	19.918	ng/ul 98
32) Caprolactam	11.12	113	38874	20.836	ng/ul 99
33) 4-Chloro-3-methylphenol	11.49	107	137148	19.882	ng/ul 98
34) 2-Methylnaphthalene	11.84	142	273078	19.540	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	260073	20.018	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	148262	20.192	ng/ul	98
38) Hexachlorocyclopentadiene	12.20	237	67594	18.424	ng/ul	94
39) 2,4,6-Trichlorophenol	12.48	196	95583	20.125	ng/ul	97
40) 2,4,5-Trichlorophenol	12.56	196	100216	19.555	ng/ul	97
41) 1,1'-Biphenyl	12.89	154	355729	19.948	ng/ul	99
42) 2-Chloronaphthalene	12.92	162	274725	20.021	ng/ul	99
43) 2-Nitroaniline	13.14	65	100023	20.227	ng/ul	98
45) Dimethylphthalate	13.53	163	348519	19.862	ng/ul	100
46) 2,6-Dinitrotoluene	13.65	165	73012	20.014	ng/ul	92
48) Acenaphthylene	13.77	152	430743	19.950	ng/ul	100
49) 3-Nitroaniline	13.98	138	70179	21.428	ng/ul	98
50) Acenaphthene	14.13	153	294982	19.800	ng/ul	99
51) 2,4-Dinitrophenol	14.20	184	31451	16.875	ng/ul	98
53) 4-Nitrophenol	14.32	109	49992	20.436	ng/ul	96
54) Dibenzofuran	14.47	168	422028	20.065	ng/ul	97
55) 2,4-Dinitrotoluene	14.45	165	104113	19.704	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.70	232	87089	19.897	ng/ul	98
57) Diethylphthalate	14.92	149	354008	19.952	ng/ul	100
59) Fluorene	15.12	166	346565	19.963	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.13	204	174844	19.914	ng/ul	100
61) 4-Nitroaniline	15.15	138	75067	20.190	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.22	198	57361	19.997	ng/ul	96
65) N-Nitrosodiphenylamine	15.34	169	298320	20.356	ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	107979	20.178	ng/ul	96
67) Hexachlorobenzene	16.13	284	121408	20.278	ng/ul	99
68) Atrazine	16.31	200	108653	21.756	ng/ul	97
69) Pentachlorophenol	16.48	266	56446	19.722	ng/ul	98
70) Phenanthrene	16.86	178	540798	20.214	ng/ul	100
72) Anthracene	16.95	178	552372	20.143	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	148464	20.560	ng/ul	98
74) Pentachlorobenzene	14.39	250	142506	20.532	ng/ul	99
75) Carbazole	17.23	167	488360	21.431	ng/ul	100
76) Di-n-butylphthalate	17.81	149	593415	19.897	ng/ul	99
77) Fluoranthene	18.89	202	636587	21.779	ng/ul	100
80) Pvrene	19.25	202	662434	19.773	ng/ul	98
81) Butylbenzylphthalate	20.18	149	273157	19.152	ng/ul	97
82) 3,3'-Dichlorobenzidine	20.95	252	224483	21.324	ng/ul	99
83) Benzo(a)anthracene	21.01	228	650687	20.045	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	414919	19.258	ng/ul	100
85) Chrysene	21.06	228	632089	20.059	ng/ul	99
87) Di-n-octyl phthalate	21.82	149	719897	20.944	ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	647691	19.725	ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	653712	20.697	ng/ul	99
91) Benzo(a)pyrene	23.03	252	586012	20.258	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.16	276	762421	20.108	ng/ul	99
93) Dibenzo(a,h)anthracene	25.17	278	641239	20.268	ng/ul	100
94) Benzo(a,h,i)perylene	25.78	276	639785	20.199	ng/ul	98

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

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