

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021121\
 Data File : BM028716.D
 Acq On : 11 Feb 2021 15:47
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Quant Time: Feb 11 16:47:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 11 16:46:31 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	21214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	84548	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.54	164	46578	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.28	188	91175	20.00	ng/ul	0.00
78) Chrysene-d12	21.43	240	90403	20.00	ng/ul	0.00
86) Perylene-d12	23.66	264	91663	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	4546	9.03	ng/uL	0.00
5) Phenol-d5	7.06	99	37832	20.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	22291	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	32932	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	30242	20.67	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	14755	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	16050	20.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	29747	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	34827	20.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.96	166	74841	20.23	ng/ul	0.00
47) Acenaphthylene-d8	14.24	160	98201	20.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	13180	19.02	ng/ul	0.00
58) Fluorene-d10	15.53	176	66093	20.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	11627	18.53	ng/ul	0.00
71) Anthracene-d10	17.37	188	97703	20.81	ng/ul	0.00
79) Pyrene-d10	19.66	212	101543	19.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	111021	21.34	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	4485	8.628	ng/uL 97
4) Benzaldehyde	7.03	77	13186	14.697	ng/ul 99
6) Phenol	7.09	94	38358	21.285	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.32	93	30375	20.660	ng/ul 97
10) 2-Chlorophenol	7.45	128	32851	20.746	ng/ul 95
11) 2-Methylphenol	8.35	108	28344	20.633	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.43	45	44652	17.860	ng/ul 98
14) Acetophenone	8.73	105	44413	20.516	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.71	70	21028	19.147	ng/ul 90
16) 4-Methylphenol	8.67	108	30480	20.846	ng/ul 98
17) Hexachloroethane	8.97	117	13778	19.739	ng/ul 97
20) Nitrobenzene	9.10	77	33958	19.617	ng/ul 96
21) Isophorone	9.63	82	57221	18.996	ng/ul 98
23) 2-Nitrophenol	9.82	139	17201	20.543	ng/ul 95
24) 2,4-Dimethylphenol	9.88	107	32705	20.328	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.12	93	38283	19.865	ng/ul 98
27) 2,4-Dichlorophenol	10.35	162	28441	20.591	ng/ul 99
28) Naphthalene	10.75	128	100618	20.665	ng/ul 99
30) 4-Chloroaniline	10.87	127	33568	20.858	ng/ul 99
31) Hexachlorobutadiene	11.02	225	17762	19.680	ng/ul 99
32) Caprolactam	11.65	113	7950	19.850	ng/ul 83
33) 4-Chloro-3-methylphenol	11.99	107	28551	20.323	ng/ul 100
34) 2-Methylnaphthalene	12.36	142	67426	20.878	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.58	142	79151	21.005	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.73	216	32337	20.127	ng/ul	98
38) Hexachlorocyclopentadiene	12.70	237	12943	13.981	ng/ul	97
39) 2,4,6-Trichlorophenol	12.97	196	20631	20.166	ng/ul	91
40) 2,4,5-Trichlorophenol	13.05	196	22397	20.600	ng/ul	97
41) 1,1'-Biphenyl	13.37	154	83665	20.561	ng/ul	99
42) 2-Chloronaphthalene	13.42	162	65966	20.710	ng/ul	99
43) 2-Nitroaniline	13.63	65	17007	18.648	ng/ul	89
45) Dimethylphthalate	14.00	163	75907	20.247	ng/ul	99
46) 2,6-Dinitrotoluene	14.13	165	15575	20.305	ng/ul	99
48) Acenaphthylene	14.27	152	98508	20.835	ng/ul	99
49) 3-Nitroaniline	14.46	138	13560	19.433	ng/ul	97
50) Acenaphthene	14.60	153	69838	20.784	ng/ul	100
51) 2,4-Dinitrophenol	14.67	184	7297	16.098	ng/ul	98
53) 4-Nitrophenol	14.77	109	10156	19.104	ng/ul	97
54) Dibenzofuran	14.94	168	93720	20.787	ng/ul	96
55) 2,4-Dinitrotoluene	14.92	165	22079	20.847	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.17	232	17745	19.955	ng/ul	99
57) Diethylphthalate	15.36	149	74454	19.420	ng/ul	98
59) Fluorene	15.59	166	77804	20.974	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.58	204	36869	20.224	ng/ul	97
61) 4-Nitroaniline	15.62	138	12588	18.400	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.68	198	12543	19.019	ng/ul#	95
65) N-Nitrosodiphenylamine	15.80	169	63937	20.668	ng/ul	99
66) 4-Bromophenyl-phenylether	16.47	248	21457	19.716	ng/ul	95
67) Hexachlorobenzene	16.59	284	24795	19.914	ng/ul	99
68) Atrazine	16.74	200	20906	19.442	ng/ul	99
69) Pentachlorophenol	16.93	266	12845	17.726	ng/ul	99
70) Phenanthrene	17.32	178	117049	20.791	ng/ul	100
72) Anthracene	17.41	178	120545	20.977	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.34	216	31988	20.315	ng/uL	97
74) Pentachlorobenzene	14.86	250	30001	20.303	ng/uL	99
75) Carbazole	17.68	167	103909	21.275	ng/ul	100
76) Di-n-butylphthalate	18.23	149	119459	18.267	ng/ul	99
77) Fluoranthene	19.32	202	130329	21.276	ng/ul	99
80) Pvrene	19.68	202	136451	19.510	ng/ul	98
81) Butylbenzylphthalate	20.57	149	53780	17.170	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.34	252	39159	19.431	ng/ul	97
83) Benzo(a)anthracene	21.41	228	128303	20.421	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	77336	16.457	ng/ul	97
85) Chrysene	21.46	228	127009	20.849	ng/ul	100
87) Di-n-octyl phthalate	22.20	149	135786	17.652	ng/ul	100
88) Benzo(b)fluoranthene	22.99	252	133987	21.592	ng/ul	98
89) Benzo(k)fluoranthene	23.03	252	129796	21.364	ng/ul	99
91) Benzo(a)pyrene	23.56	252	123553	21.565	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.92	276	151804	21.735	ng/ul	98
93) Dibenzo(a,h)anthracene	25.93	278	128442	21.820	ng/ul	99
94) Benzo(a,h,i)perylene	26.61	276	128646	22.076	ng/ul	97

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

