

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052621\
 Data File : BM030178.D
 Acq On : 26 May 2021 20:37
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020018

Quant Time: May 27 02:40:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 26 15:30:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	264425	20.00	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1081927	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	665692	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1263419	20.00	ng/ul	0.00
79) Chrysene-d12	21.392	240	1139074	20.00	ng/ul	0.00
88) Perylene-d12	23.686	264	1138570	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	50546	7.82	ng/uL	0.00
4) Pyridine-d5	3.752	84	336036	18.55	ng/ul	0.00
7) Phenol-d5	7.034	99	432594	18.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	270095	18.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	345622	19.85	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	337756	18.30	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	151939	21.51	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	148770	22.12	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.286	165	344965	19.88	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	468618	18.18	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	934544	18.36	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	1245670	18.99	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	150067	18.25	ng/ul	0.00
60) Fluorene-d10	15.486	176	817403	18.40	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	113656	18.56	ng/ul	0.00
73) Anthracene-d10	17.333	188	1187698	18.99	ng/ul	0.00
81) Pyrene-d10	19.615	212	1231816	20.17	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	1224860	18.98	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	55664	8.01	ng/uL	94
5) Pyridine	3.775	79	348792	18.75	ng/ul	96
6) Benzaldehyde	7.022	77	287074	23.14	ng/ul	97
8) Phenol	7.057	94	438605	18.57	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.298	93	357114	18.84	ng/ul	97
12) 2-Chlorophenol	7.440	128	352075	19.74	ng/ul	100
13) 2-Methylphenol	8.310	108	325559	18.23	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.404	45	569053	18.06	ng/ul	100
16) Acetophenone	8.698	105	541681	18.15	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.681	70	282478	17.95	ng/ul	97
18) 4-Methylphenol	8.634	108	355019	18.46	ng/ul	99
19) Hexachloroethane	8.957	117	144485	18.92	ng/ul	95
22) Nitrobenzene	9.075	77	387457	20.27	ng/ul	98
23) Isophorone	9.604	82	727511	18.05	ng/ul	100
25) 2-Nitrophenol	9.787	139	170160	22.41	ng/ul	99
26) 2,4-Dimethylphenol	9.839	107	387842	19.20	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.081	93	460758	18.65	ng/ul	98
29) 2,4-Dichlorophenol	10.310	162	333882	19.93	ng/ul	100
30) Naphthalene	10.722	128	1119859	18.87	ng/ul	99
32) 4-Chloroaniline	10.822	127	483450	18.12	ng/ul	99
33) Hexachlorobutadiene	11.010	225	223491	19.58	ng/ul	99
34) Caprolactam	11.628	113	84098	16.44	ng/ul	95
35) 4-Chloro-3-methylphenol	11.939	107	324114	18.46	ng/ul	100
36) 2-Methylnaphthalene	12.328	142	820480	18.49	ng/ul	98

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37) 1-Methylnaphthalene	12.545	142	793396	18.39	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.698	216	436850	20.23	ng/ul	98
40) Hexachlorocyclopentadiene	12.680	237	284106	18.77	ng/ul	99
41) 2,4,6-Trichlorophenol	12.927	196	250128	20.63	ng/ul	98
42) 2,4,5-Trichlorophenol	12.998	196	275587	21.01	ng/ul	99
43) 1,1'-Biphenyl	13.339	154	1024147	19.29	ng/ul	100
44) 2-Chloronaphthalene	13.375	162	794350	19.46	ng/ul	99
45) 2-Nitroaniline	13.575	65	192237	20.51	ng/ul	95
47) Dimethylphthalate	13.951	163	919702	18.29	ng/ul	100
48) 2,6-Dinitrotoluene	14.069	165	167017	20.85	ng/ul	96
50) Acenaphthylene	14.222	152	1194195	18.85	ng/ul	100
51) 3-Nitroaniline	14.398	138	178708	19.14	ng/ul	98
52) Acenaphthene	14.563	153	837383	18.71	ng/ul	99
53) 2,4-Dinitrophenol	14.598	184	126117	25.07	ng/ul	98
55) 4-Nitrophenol	14.692	109	215445	23.86	ng/ul	95
56) Dibenzofuran	14.898	168	1155021	18.65	ng/ul	100
57) 2,4-Dinitrotoluene	14.851	165	236752	20.38	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.121	232	221248	19.98	ng/ul	99
59) Diethylphthalate	15.316	149	898928	17.65	ng/ul	99
61) Fluorene	15.545	166	955899	18.19	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.539	204	473961	18.39	ng/ul	97
63) 4-Nitroaniline	15.551	138	183921	19.16	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.610	198	118333	18.73	ng/ul	96
67) N-Nitrosodiphenylamine	15.745	169	811984	19.70	ng/ul	98
68) 4-Bromophenyl-phenylether	16.427	248	284826	20.03	ng/ul	98
69) Hexachlorobenzene	16.545	284	315317	19.40	ng/ul	99
70) Atrazine	16.692	200	261982	17.72	ng/ul	99
71) Pentachlorophenol	16.880	266	218939	22.06	ng/ul	98
72) Phenanthrene	17.274	178	1412237	19.07	ng/ul	100
74) Anthracene	17.368	178	1447942	19.06	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	450931	21.88	ng/uL	99
76) Pentachlorobenzene	14.816	250	395667	20.69	ng/uL	100
77) Carbazole	17.633	167	1252929	18.20	ng/ul	99
78) Di-n-butylphthalate	18.198	149	1382727	18.09	ng/ul	99
80) Fluoranthene	19.280	202	1523643	20.41	ng/ul	98
82) Pyrene	19.645	202	1584976	20.32	ng/ul	98
83) Butylbenzylphthalate	20.533	149	512253	19.24	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.309	252	480888	19.94	ng/ul	99
85) Benzo(a)anthracene	21.374	228	1451382	19.34	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.303	149	800273	18.73	ng/ul	100
87) Chrysene	21.427	228	1387957	19.00	ng/ul	100
89) Di-n-octyl phthalate	22.192	149	1304143	17.81	ng/ul	100
90) Benzo(b)fluoranthene	22.992	252	1492654	19.56	ng/ul	100
91) Benzo(k)fluoranthene	23.039	252	1396120	18.56	ng/ul	99
93) Benzo(a)pyrene	23.586	252	1297366	19.26	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.027	276	1704296	20.20	ng/ul	100
95) Dibenzo(a,h)anthracene	26.033	278	1431181	20.29	ng/ul	99
96) Benzo(g,h,i)perylene	26.732	276	1397820	20.28	ng/ul	99

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

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