

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030698.D
 Acq On : 30 Jun 2021 10:44
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020008

Quant Time: Jun 30 11:25:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 30 11:25:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	85447	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	359209	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	237371	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	497159	20.00	ng/ul	0.00
79) Chrysene-d12	21.315	240	504454	20.00	ng/ul	0.00
88) Perylene-d12	23.568	264	470200	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	17119	8.12	ng/uL	0.00
4) Pyridine-d5	3.681	84	105598	18.65	ng/ul	0.00
7) Phenol-d5	6.946	99	138386	18.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	87558	18.90	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	112839	19.84	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	110178	19.21	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	53945	20.13	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	59052	19.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	115274	20.20	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	153944	19.35	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	338815	20.67	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	421808	19.83	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	59543	19.18	ng/ul	0.00
60) Fluorene-d10	15.398	176	296007	20.36	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	52247	16.06	ng/ul	0.00
73) Anthracene-d10	17.245	188	458359	19.75	ng/ul	0.00
81) Pyrene-d10	19.533	212	514300	19.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.427	264	478582	19.58	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	17411	7.77	ng/uL	100
5) Pyridine	3.699	79	116483	19.11	ng/ul	100
6) Benzaldehyde	6.928	77	87961	24.55	ng/ul	100
8) Phenol	6.975	94	142043	19.06	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.204	93	110709	18.85	ng/ul	100
12) 2-Chlorophenol	7.346	128	113131	19.74	ng/ul	100
13) 2-Methylphenol	8.222	108	104485	19.35	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.304	45	185829	19.96	ng/ul	100
16) Acetophenone	8.598	105	176726	19.96	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.587	70	92658	21.15	ng/ul	100
18) 4-Methylphenol	8.545	108	113803	19.35	ng/ul	100
19) Hexachloroethane	8.851	117	47952	19.96	ng/ul	100
22) Nitrobenzene	8.975	77	136650	20.21	ng/ul	100
23) Isophorone	9.504	82	244970	20.92	ng/ul	100
25) 2-Nitrophenol	9.687	139	63392	20.04	ng/ul	100
26) 2,4-Dimethylphenol	9.745	107	128213	20.06	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.981	93	151987	19.95	ng/ul	100
29) 2,4-Dichlorophenol	10.216	162	108904	19.92	ng/ul	100
30) Naphthalene	10.616	128	356613	19.61	ng/ul	100
32) 4-Chloroaniline	10.728	127	152864	19.35	ng/ul	100
33) Hexachlorobutadiene	10.898	225	74409	20.13	ng/ul	100
34) Caprolactam	11.510	113	32007	20.17	ng/ul	100
35) 4-Chloro-3-methylphenol	11.851	107	113417	21.13	ng/ul	100
36) 2-Methylnaphthalene	12.228	142	256950	20.25	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.445	142	258591	20.13	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.598	216	139763	18.87	ng/ul	100
40) Hexachlorocyclopentadiene	12.575	237	96508	19.97	ng/ul	100
41) 2,4,6-Trichlorophenol	12.839	196	91638	19.65	ng/ul	100
42) 2,4,5-Trichlorophenol	12.910	196	98940	19.88	ng/ul	100
43) 1,1'-Biphenyl	13.239	154	331149	18.90	ng/ul	100
44) 2-Chloronaphthalene	13.280	162	260236	18.89	ng/ul	100
45) 2-Nitroaniline	13.492	65	78780	21.28	ng/ul	100
47) Dimethylphthalate	13.869	163	334708	20.84	ng/ul	100
48) 2,6-Dinitrotoluene	13.986	165	65645	21.22	ng/ul	100
50) Acenaphthylene	14.127	152	390613	19.79	ng/ul	100
51) 3-Nitroaniline	14.316	138	69590	21.11	ng/ul	100
52) Acenaphthene	14.475	153	282417	19.72	ng/ul	100
53) 2,4-Dinitrophenol	14.527	184	38395	18.88	ng/ul	100
55) 4-Nitrophenol	14.622	109	51067	20.56	ng/ul	100
56) Dibenzofuran	14.810	168	398962	19.98	ng/ul	100
57) 2,4-Dinitrotoluene	14.774	165	94750	21.87	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.033	232	84906	21.07	ng/ul	100
59) Diethylphthalate	15.227	149	339060	21.98	ng/ul	100
61) Fluorene	15.457	166	335569	20.39	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.451	204	166606	20.33	ng/ul	100
63) 4-Nitroaniline	15.480	138	72010	22.94	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.539	198	51093	16.14	ng/ul	100
67) N-Nitrosodiphenylamine	15.663	169	284794	19.22	ng/ul	100
68) 4-Bromophenyl-phenylether	16.345	248	100905	19.89	ng/ul	100
69) Hexachlorobenzene	16.457	284	116560	19.86	ng/ul	100
70) Atrazine	16.616	200	107746	20.50	ng/ul	100
71) Pentachlorophenol	16.804	266	68495	18.63	ng/ul	100
72) Phenanthrene	17.192	178	519804	19.47	ng/ul	100
74) Anthracene	17.280	178	536096	19.64	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	137884	17.39	ng/uL	100
76) Pentachlorobenzene	14.727	250	140100	18.55	ng/uL	100
77) Carbazole	17.551	167	469497	19.18	ng/ul	100
78) Di-n-butylphthalate	18.110	149	604685	24.24	ng/ul	100
80) Fluoranthene	19.204	202	631111	19.55	ng/ul	100
82) Pyrene	19.562	202	655053	19.31	ng/ul	100
83) Butylbenzylphthalate	20.456	149	263954	23.64	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.239	252	188355	18.94	ng/ul	100
85) Benzo(a)anthracene	21.303	228	618735	19.76	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	399545	24.88	ng/ul	100
87) Chrysene	21.356	228	593649	19.45	ng/ul	100
89) Di-n-octyl phthalate	22.109	149	654179	24.19	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	611826	20.50	ng/ul	100
91) Benzo(k)fluoranthene	22.939	252	567596	19.78	ng/ul	100
93) Benzo(a)pyrene	23.474	252	526606	19.62	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.850	276	615555	18.22	ng/ul	100
95) Dibenzo(a,h)anthracene	25.856	278	517649	18.48	ng/ul	100
96) Benzo(g,h,i)perylene	26.550	276	505018	17.91	ng/ul	100

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

