

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060721\
 Data File : BM030312.D
 Acq On : 07 Jun 2021 17:12
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020020

Quant Time: Jun 07 17:45:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 07 09:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	169563	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	704083	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.475	164	440227	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	891484	20.000	ng/u1	0.00
79) Chrysene-d12	21.368	240	940533	20.000	ng/u1	0.00
88) Perylene-d12	23.656	264	968660	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	33442	7.531	ng/uL	0.00
4) Pyridine-d5	3.734	84	215498	18.468	ng/u1	0.00
7) Phenol-d5	7.010	99	270989	18.388	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	177649	18.677	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	214040	20.083	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	210263	17.864	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	98107	20.356	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	93793	19.595	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	212540	20.384	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	297622	18.672	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	602585	19.946	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	770556	20.417	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	105086	18.583	ng/u1	0.00
60) Fluorene-d10	15.463	176	540252	19.975	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	86738	16.856	ng/u1	0.00
73) Anthracene-d10	17.310	188	825336	20.355	ng/u1	0.00
81) Pyrene-d10	19.592	212	909533	18.476	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.509	264	974135	20.168	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	36378	8.082	ng/uL	98
5) Pyridine	3.752	79	231666	18.807	ng/u1	99
6) Benzaldehyde	6.993	77	139443	20.189	ng/u1	99
8) Phenol	7.034	94	276450	18.521	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.275	93	225905	18.747	ng/u1	100
12) 2-Chlorophenol	7.416	128	220029	20.012	ng/u1	99
13) 2-Methylphenol	8.281	108	197444	17.789	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.381	45	350365	18.051	ng/u1	98
16) Acetophenone	8.669	105	337822	18.153	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.652	70	172103	19.027	ng/u1	99
18) 4-Methylphenol	8.610	108	219331	17.921	ng/u1	98
19) Hexachloroethane	8.934	117	90852	19.529	ng/u1	96
22) Nitrobenzene	9.046	77	249826	20.192	ng/u1	100
23) Isophorone	9.569	82	437658	19.346	ng/u1	99
25) 2-Nitrophenol	9.757	139	106050	20.000	ng/u1	98
26) 2,4-Dimethylphenol	9.810	107	238614	19.878	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.051	93	290455	19.284	ng/u1	100
29) 2,4-Dichlorophenol	10.287	162	205955	20.284	ng/u1	98
30) Naphthalene	10.693	128	705258	19.761	ng/u1	99
32) 4-Chloroaniline	10.798	127	300631	18.843	ng/u1	96
33) Hexachlorobutadiene	10.981	225	132983	20.580	ng/u1	94
34) Caprolactam	11.569	113	50776	15.618	ng/u1	94
35) 4-Chloro-3-methylphenol	11.910	107	204798	19.820	ng/u1	99
36) 2-Methylnaphthalene	12.298	142	498532	19.635	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060721\
 Data File : BM030312.D
 Acq On : 07 Jun 2021 17:12
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020020

Quant Time: Jun 07 17:45:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 07 09:55:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	502521	19.500	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.669	216	261712	20.449	ng/ul	99
40) Hexachlorocyclopentadiene	12.651	237	151295	18.708	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	157717	20.512	ng/ul	96
42) 2,4,5-Trichlorophenol	12.975	196	175073	20.902	ng/ul	99
43) 1,1'-Biphenyl	13.310	154	644528	20.095	ng/ul	100
44) 2-Chloronaphthalene	13.351	162	497838	20.112	ng/ul	99
45) 2-Nitroaniline	13.551	65	122934	19.867	ng/ul	99
47) Dimethylphthalate	13.928	163	599855	20.325	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	104893	19.833	ng/ul	99
50) Acenaphthylene	14.198	152	730316	20.259	ng/ul	100
51) 3-Nitroaniline	14.375	138	106384	17.643	ng/ul	99
52) Acenaphthene	14.539	153	535293	19.987	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	54988	15.580	ng/ul	99
55) 4-Nitrophenol	14.669	109	83052	18.746	ng/ul	96
56) Dibenzofuran	14.875	168	748473	20.087	ng/ul	97
57) 2,4-Dinitrotoluene	14.833	165	153883	20.573	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.092	232	139777	20.847	ng/ul	98
59) Diethylphthalate	15.292	149	587344	20.167	ng/ul	99
61) Fluorene	15.522	166	624738	19.970	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.516	204	303291	20.131	ng/ul	99
63) 4-Nitroaniline	15.533	138	100984	17.886	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.592	198	87027	17.056	ng/ul	97
67) N-Nitrosodiphenylamine	15.722	169	519208	19.771	ng/ul	100
68) 4-Bromophenyl-phenylether	16.404	248	171450	19.772	ng/ul	96
69) Hexachlorobenzene	16.522	284	195889	19.876	ng/ul	98
70) Atrazine	16.669	200	174103	18.473	ng/ul	98
71) Pentachlorophenol	16.857	266	107146	17.741	ng/ul	98
72) Phenanthrene	17.251	178	954418	19.800	ng/ul	99
74) Anthracene	17.339	178	980894	20.163	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.275	216	257844	20.101	ng/uL	98
76) Pentachlorobenzene	14.792	250	248340	20.103	ng/uL	99
77) Carbazole	17.610	167	843748	19.528	ng/ul	99
78) Di-n-butylphthalate	18.174	149	908759	20.083	ng/ul	99
80) Fluoranthene	19.257	202	1105235	18.271	ng/ul	98
82) Pyrene	19.621	202	1183737	18.504	ng/ul	98
83) Butylbenzylphthalate	20.510	149	373599	18.608	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.286	252	344788	20.271	ng/ul	99
85) Benzo(a)anthracene	21.357	228	1158888	20.392	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	588231	19.313	ng/ul	99
87) Chrysene	21.410	228	1141702	20.375	ng/ul	100
89) Di-n-octyl phthalate	22.168	149	1008436	16.163	ng/ul	100
90) Benzo(b)fluoranthene	22.962	252	1197682	19.235	ng/ul	99
91) Benzo(k)fluoranthene	23.009	252	1184792	19.921	ng/ul	99
93) Benzo(a)pyrene	23.556	252	1092380	20.072	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.974	276	1383970	20.662	ng/ul	97
95) Dibenzo(a,h)anthracene	25.986	278	1162833	20.620	ng/ul	98
96) Benzo(g,h,i)perylene	26.686	276	1148794	20.871	ng/ul	98

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

