

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050906.D
 Acq On : 9 Nov 2021 9:19
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020542

Quant Time: Nov 09 08:54:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 02 14:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	39762	20.000	ng/u1	0.00
20) Naphthalene-d8	11.051	136	178638	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.853	164	118065	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.597	188	257846	20.000	ng/u1	0.00
79) Chrysene-d12	21.892	240	219475	20.000	ng/u1	#-0.01
88) Perylene-d12	25.288	264	222266	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.590	96	10650	8.645	ng/uL	0.00
4) Pyridine-d5	4.013	84	77813	21.113	ng/u1	0.00
7) Phenol-d5	7.367	99	83648	19.719	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.544	67	56717	20.699	ng/u1	0.00
11) 2-Chlorophenol-d4	7.755	132	59445	20.221	ng/u1	0.00
15) 4-Methylphenol-d8	8.924	113	64213	19.229	ng/u1	0.00
21) Nitrobenzene-d5	9.400	128	32167	21.189	ng/u1	0.00
24) 2-Nitrophenol-d4	10.123	143	34270	20.302	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.669	165	59043	20.765	ng/u1	0.00
31) 4-Chloroaniline-d4	11.181	131	87130	20.235	ng/u1	0.00
46) Dimethylphthalate-d6	14.248	166	189895	21.023	ng/u1	0.00
49) Acenaphthylene-d8	14.547	160	240226	21.346	ng/u1	0.00
54) 4-Nitrophenol-d4	15.035	143	32315	19.731	ng/u1	0.00
60) Fluorene-d10	15.840	176	167781	20.968	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.957	200	29696	18.996	ng/u1	0.00
73) Anthracene-d10	17.697	188	261355	21.439	ng/u1	0.00
81) Pyrene-d10	19.970	212	298033	21.024	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.059	264	245632	19.991	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.625	88	11384	8.413	ng/uL	95
5) Pyridine	4.030	79	80238	21.032	ng/u1	98
6) Benzaldehyde	7.362	77	53916	20.152	ng/u1	95
8) Phenol	7.397	94	87465	19.933	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.638	93	67691	20.609	ng/u1	96
12) 2-Chlorophenol	7.785	128	61642	20.652	ng/u1	97
13) 2-Methylphenol	8.660	108	62904	19.394	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.742	45	102699	19.851	ng/u1	100
16) Acetophenone	9.054	105	103076	19.869	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.030	70	61418	19.622	ng/u1	99
18) 4-Methylphenol	8.989	108	67542	19.558	ng/u1	98
19) Hexachloroethane	9.318	117	25220	20.209	ng/u1	98
22) Nitrobenzene	9.442	77	88813	20.977	ng/u1	97
23) Isophorone	9.959	82	167455	20.379	ng/u1	99
25) 2-Nitrophenol	10.158	139	35482	20.952	ng/u1	97
26) 2,4-Dimethylphenol	10.199	107	76915	20.637	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.440	93	93212	21.053	ng/u1	99
29) 2,4-Dichlorophenol	10.693	162	58833	21.212	ng/u1	94
30) Naphthalene	11.104	128	204047	20.889	ng/u1	99
32) 4-Chloroaniline	11.210	127	88127	20.611	ng/u1	99
33) Hexachlorobutadiene	11.375	225	38573	21.190	ng/u1	97
34) Caprolactam	11.962	113	22530	19.134	ng/u1	93
35) 4-Chloro-3-methylphenol	12.309	107	70801	19.983	ng/u1	94
36) 2-Methylnaphthalene	12.691	142	135899	20.421	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050906.D
 Acq On : 9 Nov 2021 9:19
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020542

Quant Time: Nov 09 08:54:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 02 14:49:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.908	142	140002	20.762	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.055	216	73257	21.295	ng/ul	97
40) Hexachlorocyclopentadiene	13.026	237	42050	25.454	ng/ul	98
41) 2,4,6-Trichlorophenol	13.290	196	47380	21.048	ng/ul	95
42) 2,4,5-Trichlorophenol	13.366	196	47950	19.841	ng/ul	99
43) 1,1'-Biphenyl	13.684	154	182703	21.171	ng/ul	99
44) 2-Chloronaphthalene	13.736	162	144179	21.320	ng/ul	97
45) 2-Nitroaniline	13.936	65	54276	20.201	ng/ul	96
47) Dimethylphthalate	14.289	163	189417	20.972	ng/ul	100
48) 2,6-Dinitrotoluene	14.424	165	40201	21.267	ng/ul	91
50) Acenaphthylene	14.577	152	237864	21.089	ng/ul	98
51) 3-Nitroaniline	14.753	138	40057	20.489	ng/ul	91
52) Acenaphthene	14.917	153	155755	21.002	ng/ul	97
53) 2,4-Dinitrophenol	14.964	184	19525	18.723	ng/ul	94
55) 4-Nitrophenol	15.053	109	28267	18.819	ng/ul	94
56) Dibenzofuran	15.246	168	221780	20.892	ng/ul	99
57) 2,4-Dinitrotoluene	15.205	165	55889	20.717	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.470	232	38293	20.162	ng/ul	98
59) Diethylphthalate	15.646	149	199274	20.613	ng/ul	100
61) Fluorene	15.893	166	175200	20.852	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.881	204	90821	20.758	ng/ul	98
63) 4-Nitroaniline	15.910	138	37050	19.102	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.969	198	30086	19.735	ng/ul	95
67) N-Nitrosodiphenylamine	16.093	169	153186	21.254	ng/ul	99
68) 4-Bromophenyl-phenylether	16.774	248	54283	21.164	ng/ul	97
69) Hexachlorobenzene	16.897	284	54892	20.818	ng/ul	93
70) Atrazine	17.033	200	61489	20.118	ng/ul	97
71) Pentachlorophenol	17.244	266	26132	21.586	ng/ul	96
72) Phenanthrene	17.638	178	294132	21.370	ng/ul	100
74) Anthracene	17.732	178	295845	21.423	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.654	216	77097	21.960	ng/uL	97
76) Pentachlorobenzene	15.164	250	70606	21.705	ng/uL	99
77) Carbazole	17.996	167	270391	21.845	ng/ul	98
78) Di-n-butylphthalate	18.531	149	343021	21.090	ng/ul	99
80) Fluoranthene	19.635	202	357885	21.037	ng/ul	99
82) Pyrene	20.000	202	346340	20.835	ng/ul	100
83) Butylbenzylphthalate	20.863	149	146720	20.526	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.780	252	107315	20.078	ng/ul	99
85) Benzo(a)anthracene	21.874	228	315406	20.759	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.745	149	212579	20.718	ng/ul	97
87) Chrysene	21.945	228	303664	20.921	ng/ul	98
89) Di-n-octyl phthalate	23.014	149	359775	19.882	ng/ul	100
90) Benzo(b)fluoranthene	24.207	252	309915	19.573	ng/ul	99
91) Benzo(k)fluoranthene	24.271	252	296806	19.976	ng/ul	97
93) Benzo(a)pyrene	25.129	252	299756	19.877	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.195	276	334603	19.931	ng/ul	97
95) Dibenzo(a,h)anthracene	29.254	278	280117	19.720	ng/ul	99
96) Benzo(g,h,i)perylene	30.417	276	277567	19.752	ng/ul	96

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

