

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
 Data File : BG054658.D
 Acq On : 19 Aug 2022 9:07
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020578

Quant Time: Aug 20 02:43:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 18 03:22:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	47374	20.000	ng/u1	0.00
20) Naphthalene-d8	10.987	136	196246	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.794	164	126161	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.544	188	283314	20.000	ng/u1	0.00
79) Chrysene-d12	21.839	240	270872	20.000	ng/u1	0.00
88) Perylene-d12	25.217	264	278044	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.513	96	9472	7.909	ng/uL	0.00
4) Pyridine-d5	3.936	84	69306	19.419	ng/u1	0.00
7) Phenol-d5	7.297	99	73038	18.133	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.479	67	48448	18.798	ng/u1	0.00
11) 2-Chlorophenol-d4	7.685	132	50601	17.763	ng/u1	0.00
15) 4-Methylphenol-d8	8.854	113	55345	18.190	ng/u1	0.00
21) Nitrobenzene-d5	9.336	128	23903	19.404	ng/u1	0.00
24) 2-Nitrophenol-d4	10.059	143	17487	15.856	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.599	165	53093	18.364	ng/u1	0.00
31) 4-Chloroaniline-d4	11.116	131	80034	19.283	ng/u1	0.00
46) Dimethylphthalate-d6	14.195	166	163878	18.905	ng/u1	0.00
49) Acenaphthylene-d8	14.489	160	203641	19.620	ng/u1	0.00
54) 4-Nitrophenol-d4	14.965	143	23786	17.363	ng/u1	0.00
60) Fluorene-d10	15.781	176	153297	19.502	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	13663	14.161	ng/u1	0.00
73) Anthracene-d10	17.638	188	240711	19.534	ng/u1	0.00
81) Pyrene-d10	19.918	212	277107	19.722	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.982	264	267626	19.601	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.548	88	10482	7.766	ng/uL	93
5) Pyridine	3.954	79	68304	19.160	ng/u1	96
6) Benzaldehyde	7.291	77	39954	20.282	ng/u1	97
8) Phenol	7.326	94	76200	18.995	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.573	93	62128	19.039	ng/u1	96
12) 2-Chlorophenol	7.720	128	55831	18.246	ng/u1	96
13) 2-Methylphenol	8.590	108	56366	18.382	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.690	45	96394	18.031	ng/u1#	97
16) Acetophenone	8.989	105	93305	19.657	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.966	70	48410	18.766	ng/u1	97
18) 4-Methylphenol	8.919	108	60762	18.988	ng/u1	99
19) Hexachloroethane	9.259	117	23108	18.539	ng/u1	98
22) Nitrobenzene	9.377	77	62406	19.267	ng/u1	96
23) Isophorone	9.900	82	131655	18.759	ng/u1	99
25) 2-Nitrophenol	10.088	139	20967	16.115	ng/u1	94
26) 2,4-Dimethylphenol	10.135	107	64462	18.510	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.382	93	81425	18.841	ng/u1	97
29) 2,4-Dichlorophenol	10.623	162	53439	19.157	ng/u1	98
30) Naphthalene	11.040	128	197721	19.545	ng/u1	100
32) 4-Chloroaniline	11.140	127	82297	19.388	ng/u1	94
33) Hexachlorobutadiene	11.316	225	39836	19.038	ng/u1	94
34) Caprolactam	11.892	113	15784	16.581	ng/u1	91
35) 4-Chloro-3-methylphenol	12.238	107	57000	18.738	ng/u1	97
36) 2-Methylnaphthalene	12.632	142	134327	19.461	ng/u1	97

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37) 1-Methylnaphthalene	12.849	142	134351	19.591	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.996	216	73746	19.207	ng/ul	100
40) Hexachlorocyclopentadiene	12.973	237	41286	16.943	ng/ul	99
41) 2,4,6-Trichlorophenol	13.225	196	38873	17.247	ng/ul	96
42) 2,4,5-Trichlorophenol	13.296	196	46379	18.899	ng/ul	97
43) 1,1'-Biphenyl	13.631	154	179356	19.691	ng/ul	98
44) 2-Chloronaphthalene	13.678	162	134612	19.504	ng/ul	97
45) 2-Nitroaniline	13.872	65	29142	17.999	ng/ul	94
47) Dimethylphthalate	14.242	163	168550	19.257	ng/ul	98
48) 2,6-Dinitrotoluene	14.359	165	25791	18.826	ng/ul	98
50) Acenaphthylene	14.518	152	227744	19.824	ng/ul	99
51) 3-Nitroaniline	14.688	138	27413	18.810	ng/ul#	98
52) Acenaphthene	14.859	153	148186	19.409	ng/ul	97
53) 2,4-Dinitrophenol	14.888	184	9547	13.960	ng/ul#	87
55) 4-Nitrophenol	14.976	109	18704	16.592	ng/ul	90
56) Dibenzofuran	15.194	168	207579	19.739	ng/ul	100
57) 2,4-Dinitrotoluene	15.141	165	36332	19.561	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.411	232	33361	16.889	ng/ul	98
59) Diethylphthalate	15.599	149	165484	19.054	ng/ul	100
61) Fluorene	15.840	166	168705	19.675	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.828	204	84138	19.157	ng/ul	99
63) 4-Nitroaniline	15.846	138	26671	19.622	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.899	198	14430	14.020	ng/ul	99
67) N-Nitrosodiphenylamine	16.040	169	146640	19.164	ng/ul	98
68) 4-Bromophenyl-phenylether	16.727	248	56244	19.255	ng/ul	97
69) Hexachlorobenzene	16.839	284	63931	19.181	ng/ul	99
70) Atrazine	16.980	200	53156	18.274	ng/ul	98
71) Pentachlorophenol	17.180	266	28383	15.411	ng/ul	92
72) Phenanthrene	17.585	178	275306	19.533	ng/ul	99
74) Anthracene	17.673	178	278746	19.637	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.596	216	78297	19.225	ng/uL	97
76) Pentachlorobenzene	15.106	250	73358	18.909	ng/uL	97
77) Carbazole	17.938	167	249463	19.851	ng/ul	99
78) Di-n-butylphthalate	18.496	149	274759	18.692	ng/ul	99
80) Fluoranthene	19.589	202	342858	19.509	ng/ul	99
82) Pyrene	19.947	202	343316	19.654	ng/ul	98
83) Butylbenzylphthalate	20.828	149	105105	17.571	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.727	252	112095	19.105	ng/ul	96
85) Benzo(a)anthracene	21.815	228	328265	19.501	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.715	149	156026	17.373	ng/ul	99
87) Chrysene	21.886	228	315304	19.466	ng/ul	99
89) Di-n-octyl phthalate	22.990	149	256106	16.613	ng/ul	100
90) Benzo(b)fluoranthene	24.136	252	335186	19.084	ng/ul	99
91) Benzo(k)fluoranthene	24.207	252	322044	19.788	ng/ul	100
93) Benzo(a)pyrene	25.059	252	330090	19.564	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.095	276	381564	19.253	ng/ul	99
95) Dibenzo(a,h)anthracene	29.171	278	322840	19.268	ng/ul	98
96) Benzo(g,h,i)perylene	30.317	276	318386	19.258	ng/ul	99

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

