

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050815.D
 Acq On : 2 Nov 2021 12:52
 Operator : CG/JU
 Sample : SSTD16017
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160417

Quant Time: Nov 02 14:27:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 02 14:25:39 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
 Supervised By :mohammad ahmed 11/08/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	31443	20.000	ng/u1	0.00
20) Naphthalene-d8	11.066	136	149124	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.862	164	99218	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.611	188	216596	20.000	ng/u1	0.00
79) Chrysene-d12	21.912	240	176748	20.000	ng/u1	0.00
88) Perylene-d12	25.320	264	176739	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.015	84	450529	154.543	ng/u1	0.00
7) Phenol-d5	7.388	99	531401	158.419	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.552	67	320003	147.681	ng/u1	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	8.951	113	405446	153.534	ng/u1	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	11.201	131	548711	152.651	ng/u1	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	15.073	143	217725	158.192	ng/u1	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	15.984	200	222291	169.278	ng/u1	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds					Qvalue	
5) Pyridine	4.033	79	458599	151.462	ng/u1	96
6) Benzaldehyde	7.370	77	155890m	73.682	ng/u1	
8) Phenol	7.417	94	529265	152.527	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.652	93	381142	146.745	ng/u1	98
13) 2-Methylphenol	8.675	108	400596	156.189	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.763	45	597568	146.066	ng/u1	98
16) Acetophenone	9.074	105	603825	147.191	ng/u1	94
18) 4-Methylphenol	9.021	108	418688	153.316	ng/u1	96
32) 4-Chloroaniline	11.225	127	536348	150.269	ng/u1	98
34) Caprolactam	12.030	113	151082m	153.617	ng/u1	
40) Hexachlorocyclopentadiene	13.040	237	261887	188.642	ng/u1	98
51) 3-Nitroaniline	14.773	138	206268	125.544	ng/u1	92
53) 2,4-Dinitrophenol	14.985	184	166308	189.774	ng/u1	93
55) 4-Nitrophenol	15.091	109	199297	157.889	ng/u1	93
63) 4-Nitroaniline	15.948	138	188568	115.690	ng/u1	95
66) 4,6-Dinitro-2-methylph...	15.995	198	212426	165.879	ng/u1#	94
70) Atrazine	17.059	200	372072	144.920	ng/u1	98
71) Pentachlorophenol	17.253	266	204531	201.130	ng/u1	98
77) Carbazole	18.017	167	1432315	137.754	ng/u1	94
84) 3,3'-Dichlorobenzidine	21.795	252	544440	126.484	ng/u1	97
89) Di-n-octyl phthalate	23.028	149	1927616	133.968	ng/u1	100

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