Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022222\
Data File : BG052453.D
Acq On : 22 Feb 2022 16:41
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 22 17:16:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 15:23:39 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160412

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/23/2022
Supervised By :Yogesh Patel 02/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	32686	20.000	ng/ul	0.00
20) Naphthalene-d8	11.063	136	143550	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.870	164	100472	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.625	188	233519m	20.000	ng/ul	0.00
79) Chrysene-d12	21.942	240	210291	20.000	ng/ul	# 0.00
88) Perylene-d12	25.414	264	218417	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.973	84	405663	160.976	ng/ul	0.00
7) Phenol-d5	7.380	99	496768	167.087	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.538	67	271750	150.451	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.948	113	389835	172.785	ng/ul	0.01
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	11.204	131	523615	165.787	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	15.087	143	205740	172.011	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.998	200	248968	172.694	ng/ul	0.03
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.996	79	400153	151.626	ng/ul	94
6) Benzaldehyde	7.350	77	236625	140.385	ng/ul	92
8) Phenol	7.409	94	486900	163.411	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.632	93	350103	155.490	ng/ul	95
13) 2-Methylphenol	8.672	108	379860	169.401	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.754	45	468176	145.579	ng/ul	96
16) Acetophenone	9.066	105	569525	162.776	ng/ul	99
18) 4-Methylphenol	9.025	108	399256	169.002	ng/ul	90
32) 4-Chloroaniline	11.227	127	529824	162.707	ng/ul	99
34) Caprolactam	12.026	113	134297m	172.033	ng/ul	
40) Hexachlorocyclopentadiene	13.060	237	337124	163.290	ng/ul	99
51) 3-Nitroaniline	14.776	138	167779	118.725	ng/ul	98
53) 2,4-Dinitrophenol	14.987	184	175975	205.213	ng/ul	89
55) 4-Nitrophenol	15.105	109	195259	155.749	ng/ul	89
63) 4-Nitroaniline	15.951	138	147296	107.416	ng/ul	93
66) 4,6-Dinitro-2-methylph...	16.009	198	235605	171.593	ng/ul#	94
70) Atrazine	17.073	200	417311	147.752	ng/ul	96
71) Pentachlorophenol	17.278	266	280706m	184.792	ng/ul	
77) Carbazole	18.030	167	1566638	148.035	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.825	252	538397	119.566	ng/ul#	98
89) Di-n-octyl phthalate	23.088	149	1887265	152.300	ng/ul	100

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