Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030824\
Data File : BG060600.D
Acq On : 8 Mar 2024 14:36
Operator : MA/JU
Sample : SSTD16084
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 08 16:21:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 13:47:57 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160411

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/11/2024
Supervised By :mohammad ahmed 03/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	77139	20.000	ng/ul	0.00
20) Naphthalene-d8	11.173	136	364088	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.951	164	232310	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.706	188	502604	20.000	ng/ul	0.00
79) Chrysene-d12	22.031	240	439357	20.000	ng/ul	0.00
88) Perylene-d12	25.591	264	525036	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.046	84	1057510	197.770	ng/ul	0.00
7) Phenol-d5	7.448	99	1354300	180.248	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.653	67	829133	173.599	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	9.022	113	1041392	170.047	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	11.320	131	1455983	167.581	ng/ul	0.00
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	15.145	143	503853	184.686	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	16.067	200	411177	141.949	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	4.069	79	1081634	201.049	ng/ul	96
6) Benzaldehyde	7.471	77	443735	146.550	ng/ul	92
8) Phenol	7.477	94	1340990	171.800	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.747	93	1031492	166.167	ng/ul	98
13) 2-Methylphenol	8.752	108	1048895	174.854	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.852	45	2080518m	229.022	ng/ul	
16) Acetophenone	9.187	105	1676330	169.832	ng/ul	95
18) 4-Methylphenol	9.099	108	1156324	178.119	ng/ul	97
32) 4-Chloroaniline	11.349	127	1406087	164.221	ng/ul	98
34) Caprolactam	12.177	113	327775m	158.796	ng/ul	
40) Hexachlorocyclopentadiene	13.106	237	827497	163.757	ng/ul	96
51) 3-Nitroaniline	14.892	138	560932	186.425	ng/ul	95
53) 2,4-Dinitrophenol	15.080	184	320505	174.780	ng/ul	99
55) 4-Nitrophenol	15.168	109	482928	241.861	ng/ul	95
63) 4-Nitroaniline	16.067	138	555835m	188.932	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.085	198	449769	147.649	ng/ul#	95
70) Atrazine	17.148	200	791594	139.554	ng/ul	96
71) Pentachlorophenol	17.324	266	721754	192.966	ng/ul	95
77) Carbazole	18.118	167	3661672	161.181	ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.919	252	1453544	144.092	ng/ul	97
89) Di-n-octyl phthalate	23.188	149	4974517	175.291	ng/ul	100

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

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