Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051891.D
Acq On : 6 Jan 2022 13:31
Operator : CG/JU
Sample : SSTD16047
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160447

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

Quant Time: Jan 06 14:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 13:28:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	28653	20.000	ng/ul	0.00
20) Naphthalene-d8	11.095	136	128562	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.896	164	94481	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.645	188	230768	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.969	240	211984	20.000	ng/ul	# 0.01
88) Perylene-d12	25.464	264	214251	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	3.999	84	406911	195.201	ng/ul	0.00
7) Phenol-d5	7.400	99	459197	179.490	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.565	67	267668	175.997	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.969	113	355543	179.790	ng/ul	0.02
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	11.224	131	483638	164.395	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	15.095	143	206868	168.218	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	16.012	200	242548	201.733	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	4.022	79	405142	193.729	ng/ul	99
6) Benzaldehyde	7.371	77	258127	161.716	ng/ul	97
8) Phenol	7.429	94	461114	181.264	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.659	93	327133	168.562	ng/ul	98
13) 2-Methylphenol	8.692	108	345684	180.103	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.781	45	479686	182.218	ng/ul	97
16) Acetophenone	9.086	105	533154	171.635	ng/ul	93
18) 4-Methylphenol	9.039	108	361077	178.489	ng/ul	99
32) 4-Chloroaniline	11.248	127	487990	162.441	ng/ul	98
34) Caprolactam	12.047	113	131141m	203.740	ng/ul	
40) Hexachlorocyclopentadiene	13.086	237	354913	148.737	ng/ul	97
51) 3-Nitroaniline	14.796	138	180763	134.693	ng/ul	98
53) 2,4-Dinitrophenol	14.996	184	173494	213.842	ng/ul	98
55) 4-Nitrophenol	15.113	109	223540	169.425	ng/ul	87
63) 4-Nitroaniline	15.965	138	166132	120.701	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	16.024	198	229478	194.345	ng/ul#	99
70) Atrazine	17.093	200	420434	150.951	ng/ul	98
71) Pentachlorophenol	17.293	266	293606	162.262	ng/ul	97
77) Carbazole	18.044	167	1524137	141.945	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.851	252	619839	124.068	ng/ul#	95
89) Di-n-octyl phthalate	23.138	149	1859506	161.137	ng/ul	100

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