Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050325.D
Acq On : 30 Sep 2021 15:37
Operator : CG/JU
Sample : SSTD16045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160445

Manual Integrations APPROVED
mohammad
10/1/2021 11:29:53 AM

Quant Time: Sep 30 16:12:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 15:44:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	58488	20.000	ng/ul	0.00
20) Naphthalene-d8	11.105	136	238960	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.895	164	165854	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.644	188	376082	20.000	ng/ul	0.00
79) Chrysene-d12	21.957	240	341749	20.000	ng/ul	0.00
88) Perylene-d12	25.394	264	344311	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	4.066	84	729330	200.079	ng/ul	0.00
7) Phenol-d5	7.421	99	791675	170.479	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.597	67	471967	175.103	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.984	113	595891	162.889	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	11.240	131	787406	157.587	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	15.094	143	346895	182.398	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	16.011	200	333166	209.104	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	4.090	79	721489	190.857	ng/ul	99
6) Benzaldehyde	7.409	77	287581	97.564	ng/ul	93
8) Phenol	7.450	94	777553	165.284	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.697	93	574184	164.233	ng/ul	99
13) 2-Methylphenol	8.708	108	604949	164.819	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.802	45	835102	180.551	ng/ul	98
16) Acetophenone	9.119	105	888559	159.000	ng/ul	99
18) 4-Methylphenol	9.060	108	623754	166.848	ng/ul	94
32) 4-Chloroaniline	11.269	127	788846	158.087	ng/ul	95
34) Caprolactam	12.092	113	217393m	188.117	ng/ul	
40) Hexachlorocyclopentadiene	13.079	237	511314	141.956	ng/ul	91
51) 3-Nitroaniline	14.806	138	323118	160.780	ng/ul	88
53) 2,4-Dinitrophenol	15.006	184	256216	225.136	ng/ul#	86
55) 4-Nitrophenol	15.112	109	349729	178.938	ng/ul	96
63) 4-Nitroaniline	15.982	138	304045	146.966	ng/ul	92
66) 4,6-Dinitro-2-methylph...	16.029	198	324170	202.523	ng/ul#	96
70) Atrazine	17.098	200	614394	146.432	ng/ul	98
71) Pentachlorophenol	17.286	266	418348	151.747	ng/ul	100
77) Carbazole	18.050	167	2224143	135.237	ng/ul#	89
84) 3,3'-Dichlorobenzidine	21.839	252	897768	122.663	ng/ul	97
89) Di-n-octyl phthalate	23.108	149	2844719	168.545	ng/ul	100

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

Instrument :
BNA_G
ClientSampleId :
SSTD160445

Manual Integrations APPROVED

mohammad
10/1/2021 11:29:53 AM

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050325.D
Acq On : 30 Sep 2021 15:37
Operator : CG/JU
Sample : SSTD16045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 16:12:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 15:44:32 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160445

Manual Integrations APPROVED
mohammad
10/1/2021 11:29:53 AM