Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059046.D
Acq On : 13 Sep 2023 18:43
Operator : MA/JU
Sample : 04175-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 14 01:36:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EZYW5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.301	152	87654	20.000	ng/ul	0.00
20) Naphthalene-d8	11.145	136	402401	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.929	164	326067	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.684	188	897289	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.009	240	802760	20.000	ng/ul	0.00
88) Perylene-d12	25.563	264	903896	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.619	96	1992	0.966	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.414	99	113358	12.825	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.620	67	63654	12.281	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.819	132	77233	13.624	ng/ul	0.00
15) 4-Methylphenol-d8	8.983	113	79811	11.687	ng/ul	-0.01
21) Nitrobenzene-d5	9.494	128	42363	14.514	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.217	143	50937	15.904	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.740	165	98054	14.405	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.286	131	104647	11.432	ng/ul	-0.01
46) Dimethylphthalate-d6	14.324	166	377363	14.920	ng/ul	-0.01
49) Acenaphthylene-d8	14.635	160	388240	13.784	ng/ul	0.00
54) 4-Nitrophenol-d4	15.099	143	44263	10.536	ng/ul	-0.01
60) Fluorene-d10	15.916	176	328647	14.642	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.022	200	50319	11.424	ng/ul	-0.01
73) Anthracene-d10	17.778	188	559822	14.054	ng/ul	-0.01
81) Pyrene-d10	20.052	212	688693	16.195	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.311	264	631114	14.243	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	9.147	105	17830	1.575	ng/ul	91
72) Phenanthrene	17.726	178	61535	1.351	ng/ul	98
80) Fluoranthene	19.717	202	126563	2.563	ng/ul#	95
82) Pyrene	20.082	202	107832	2.100	ng/ul#	92
85) Benzo(a)anthracene	21.985	228	73346m	1.362	ng/ul	
87) Chrysene	22.056	228	70341m	1.406	ng/ul	
90) Benzo(b)fluoranthene	24.412	252	97674m	1.814	ng/ul	
93) Benzo(a)pyrene	25.381	252	70989	1.413	ng/ul#	95
96) Benzo(g,h,i)perylene	30.975	276	53249m	1.060	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059046.D
Acq On : 13 Sep 2023 18:43
Operator : MA/JU
Sample : 04175-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 14 01:36:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EZYW5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023