Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059031.D
Acq On : 13 Sep 2023 5:37
Operator : MA/JU
Sample : 04175-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 13 06:39:29 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 :
EZYC9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.317	152	94907	20.000	ng/ul	0.00
20) Naphthalene-d8	11.155	136	470583	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.939	164	311910	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.689	188	717106	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.013	240	622613	20.000	ng/ul	0.00
88) Perylene-d12	25.573	264	731588	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.629	96	3832m	1.716	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.424	99	104070	10.874	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.630	67	60678	10.812	ng/ul	0.00
11) 2-Chlorophenol-d4	7.830	132	67692	11.028	ng/ul	0.00
15) 4-Methylphenol-d8	8.993	113	60244	8.148	ng/ul	0.00
21) Nitrobenzene-d5	9.510	128	37058	10.857	ng/ul	0.00
24) 2-Nitrophenol-d4	10.233	143	37455	10.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.750	165	75089	9.433	ng/ul	0.00
31) 4-Chloroaniline-d4	11.296	131	50222	4.692	ng/ul	0.00
46) Dimethylphthalate-d6	14.334	166	305703	12.635	ng/ul	0.00
49) Acenaphthylene-d8	14.639	160	325557	12.084	ng/ul	0.00
54) 4-Nitrophenol-d4	15.109	143	3310	0.824	ng/ul	0.00
60) Fluorene-d10	15.926	176	280713	13.074	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.032	200	4881	1.387	ng/ul	0.00
73) Anthracene-d10	17.788	188	405911	12.751	ng/ul	0.00
81) Pyrene-d10	20.062	212	452075	13.707	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.321	264	464913	12.964	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.152	105	17984m	1.467	ng/ul	
72) Phenanthrene	17.730	178	76497	2.102	ng/ul#	92
80) Fluoranthene	19.727	202	109114	2.849	ng/ul#	95
82) Pyrene	20.086	202	95529	2.399	ng/ul#	96
85) Benzo(a)anthracene	21.989	228	46499	1.114	ng/ul#	91
87) Chrysene	22.066	228	52134m	1.343	ng/ul	
90) Benzo(b)fluoranthene	24.422	252	58141m	1.334	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
Data File : BG059031.D
Acq On : 13 Sep 2023 5:37
Operator : MA/JU
Sample : 04175-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 13 06:39:29 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 :
EZYC9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023