Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063213.D
Acq On : 7 Nov 2024 21:59
Operator : RC/JU
Sample : P4585-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 08 01:23:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4EE0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.841	152	81234	20.000	ng/ul		0.00
20) Naphthalene-d8	10.632	136	407013	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.474	164	390948	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.224	188	951864	20.000	ng/ul		0.00
79) Chrysene-d12	21.478	240	1002420	20.000	ng/ul		0.00
88) Perylene-d12	24.521	264	1064379	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.305	96	1635	0.910	ng/uL		0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul		
7) Phenol-d5	7.013	99	45012	6.141	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.171	67	23453	5.455	ng/ul		0.00
11) 2-Chlorophenol-d4	7.371	132	31610	6.644	ng/ul		0.00
15) 4-Methylphenol-d8	8.552	113	33577	5.404	ng/ul		0.00
21) Nitrobenzene-d5	8.987	128	17296	6.045	ng/ul		0.00
24) 2-Nitrophenol-d4	9.715	143	20979	5.673	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.256	165	44739	6.164	ng/ul		0.00
31) 4-Chloroaniline-d4	10.767	131	34454m	3.645	ng/ul		0.00
46) Dimethylphthalate-d6	13.881	166	182668	5.965	ng/ul		0.00
49) Acenaphthylene-d8	14.169	160	189086	6.308	ng/ul		0.00
54) 4-Nitrophenol-d4	14.686	143	18700m	4.460	ng/ul		0.00
60) Fluorene-d10	15.473	176	173568	6.716	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	18697	3.125	ng/ul		0.00
73) Anthracene-d10	17.324	188	275573	6.736	ng/ul		0.00
81) Pyrene-d10	19.621	212	277246	5.516	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.304	264	193178	3.759	ng/ul		0.00
Target Compounds							Qvalue
16) Acetophenone	8.658	105	58579	5.856	ng/ul		97
72) Phenanthrene	17.271	178	108498m	2.495	ng/ul		
80) Fluoranthene	19.292	202	304420	5.604	ng/ul		98
82) Pyrene	19.651	202	162906	2.829	ng/ul	#	96
85) Benzo(a)anthracene	21.460	228	141106	2.225	ng/ul		95
87) Chrysene	21.525	228	154468	2.613	ng/ul		97
90) Benzo(b)fluoranthene	23.558	252	201880	3.152	ng/ul		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063213.D
Acq On : 7 Nov 2024 21:59
Operator : RC/JU
Sample : P4585-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 08 01:23:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4EE0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024