Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049536.D
Acq On : 30 Jan 2025 21:08
Operator : RC/JU
Sample : Q1189-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 31 08:08:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A44R6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	219238	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	823914	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	539957	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.909	188	1132412	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1213079	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	1303939	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.110	96	13448	2.273	ng/uL	-0.01
4) Pyridine-d5	3.510	84	41527	2.389	ng/ul	0.00
7) Phenol-d5	6.728	99	270358	15.197	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.857	67	173619	14.272	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	221817	16.112	ng/ul	0.00
15) 4-Methylphenol-d8	8.239	113	150035	11.511	ng/ul	0.01
21) Nitrobenzene-d5	8.657	128	102088	16.196	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	115619	16.816	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	222075	15.828	ng/ul	0.02
31) 4-Chloroaniline-d4	10.422	131	173063m	9.616	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	678607	17.141	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	731988	15.736	ng/ul	0.00
54) 4-Nitrophenol-d4	14.433	143	94725m	14.585	ng/ul	0.05
60) Fluorene-d10	15.157	176	563278	16.179	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	50707	7.106	ng/ul	0.01
73) Anthracene-d10	17.004	188	828079	14.643	ng/ul	0.00
81) Pyrene-d10	19.309	212	923169	13.018	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	619173	8.903	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.757	94	36633	1.962	ng/ul	96
16) Acetophenone	8.328	105	88564	4.086	ng/ul	95
80) Fluoranthene	18.980	202	225652	2.786	ng/ul	100
82) Pyrene	19.339	202	200111	2.296	ng/ul	99
85) Benzo(a)anthracene	21.127	228	146152	1.715	ng/ul	92
87) Chrysene	21.180	228	171687	2.170	ng/ul	98
90) Benzo(b)fluoranthene	23.056	252	270252	3.198	ng/ul#	97
91) Benzo(k)fluoranthene	23.103	252	92561	1.084	ng/ul#	92
93) Benzo(a)pyrene	23.791	252	88324	1.114	ng/ul#	93

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049536.D
Acq On : 30 Jan 2025 21:08
Operator : RC/JU
Sample : Q1189-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 31 08:08:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A44R6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025