Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049549.D
Acq On : 31 Jan 2025 06:16
Operator : RC/JU
Sample : Q1189-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 31 09:16:42 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 :
A44R2

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	235458	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	898765	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	610378	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1279571	20.000	ng/ul	0.00
79) Chrysene-d12	21.145	240	1284501	20.000	ng/ul	0.01
88) Perylene-d12	23.927	264	1378176	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	16957	2.668	ng/uL	-0.01
4) Pyridine-d5	3.511	84	63166	3.383	ng/ul	0.00
7) Phenol-d5	6.722	99	300690	15.737	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.858	67	204261	15.634	ng/ul	0.00
11) 2-Chlorophenol-d4	7.058	132	255829	17.303	ng/ul	0.00
15) 4-Methylphenol-d8	8.240	113	152528	10.896	ng/ul	0.01
21) Nitrobenzene-d5	8.657	128	122321	17.790	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	136065	18.142	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	247095	16.145	ng/ul	0.01
31) 4-Chloroaniline-d4	10.428	131	126945	6.466	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	787420	17.594	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	860055	16.356	ng/ul	0.00
54) 4-Nitrophenol-d4	14.428	143	105380	14.354	ng/ul	0.05
60) Fluorene-d10	15.151	176	671669	17.066	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	38648	4.793	ng/ul	0.01
73) Anthracene-d10	17.004	188	975968	15.274	ng/ul	0.00
81) Pyrene-d10	19.316	212	1005152	13.386	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	576899	7.848	ng/ul	0.01
Target Compounds						Qvalue
6) Benzaldehyde	6.669	77	1123043	107.021	ng/ul	93
8) Phenol	6.752	94	39479m	1.969	ng/ul	
16) Acetophenone	8.328	105	113703	4.884	ng/ul	96
87) Chrysene	21.180	228	98308	1.173	ng/ul#	92
90) Benzo(b)fluoranthene	23.057	252	91576	1.025	ng/ul#	80

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

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