Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049533.D
Acq On : 30 Jan 2025 19:11
Operator : RC/JU
Sample : Q1189-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 31 07:45:12 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 :
A44S1

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	288966	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	1111093	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	744820	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.909	188	1521913	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1547971	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	1645559	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.110	96	16446	2.109	ng/uL	-0.01
4) Pyridine-d5	3.510	84	81831	3.571	ng/ul	0.00
7) Phenol-d5	6.728	99	323555	13.798	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.857	67	204180	12.734	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	266892	14.708	ng/ul	0.00
15) 4-Methylphenol-d8	8.239	113	180650	10.515	ng/ul	0.01
21) Nitrobenzene-d5	8.651	128	121676	14.314	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	139977	15.097	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	266075	14.063	ng/ul	0.02
31) 4-Chloroaniline-d4	10.428	131	82212m	3.387	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	790850	14.481	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	849760	13.243	ng/ul	0.00
54) 4-Nitrophenol-d4	14.427	143	114252	12.753	ng/ul	0.05
60) Fluorene-d10	15.151	176	650078	13.536	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	104487	10.895	ng/ul	0.00
73) Anthracene-d10	17.004	188	940647	12.377	ng/ul	0.00
81) Pyrene-d10	19.309	212	961865	10.629	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	598680	6.821	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.757	94	46743m	1.899	ng/ul	
16) Acetophenone	8.328	105	140306	4.911	ng/ul	99
72) Phenanthrene	16.951	178	130436	1.523	ng/ul	99
80) Fluoranthene	18.974	202	257534	2.492	ng/ul	98
82) Pyrene	19.339	202	198381	1.784	ng/ul	99
85) Benzo(a)anthracene	21.121	228	163024	1.499	ng/ul	96
87) Chrysene	21.180	228	171862	1.702	ng/ul	97
90) Benzo(b)fluoranthene	23.050	252	216490	2.030	ng/ul#	93

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

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