Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049390.D
Acq On : 22 Jan 2025 19:27
Operator : RC/JU
Sample : Q1139-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 22 22:53:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCZJ3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	215437	20.000	ng/ul	0.00
20) Naphthalene-d8	10.280	136	786166	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	483559	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.909	188	938143	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	866290	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	902264	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	21761	4.179	ng/uL	0.00
4) Pyridine-d5	3.510	84	224270	13.530	ng/ul	0.00
7) Phenol-d5	6.710	99	349499	19.325	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	260586	21.640	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	282718	20.436	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	261173	18.623	ng/ul	-0.01
21) Nitrobenzene-d5	8.663	128	124248	20.725	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	133432	19.909	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	257234	18.810	ng/ul	0.00
31) 4-Chloroaniline-d4	10.427	131	265168	14.736	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	702919	19.531	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	868355	21.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	55912m	9.381	ng/ul	0.00
60) Fluorene-d10	15.157	176	642655	20.670	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	66115	11.058	ng/ul	-0.01
73) Anthracene-d10	17.009	188	915234	19.735	ng/ul	0.00
81) Pyrene-d10	19.309	212	1057052	20.050	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	906791	18.722	ng/ul	-0.02
Target Compounds						Qvalue
52) Acenaphthene	14.221	153	33915	1.127	ng/ul	100
72) Phenanthrene	16.951	178	144792	2.776	ng/ul	97
80) Fluoranthene	18.974	202	146803	2.423	ng/ul#	95
82) Pyrene	19.339	202	144240	2.237	ng/ul	96
85) Benzo(a)anthracene	21.121	228	78451	1.299	ng/ul	98
87) Chrysene	21.180	228	72429	1.314	ng/ul	98
90) Benzo(b)fluoranthene	23.044	252	97377	1.612	ng/ul#	97

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

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