Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048713.D
Acq On : 15 Nov 2024 17:49
Operator : RC/JU
Sample : P4751-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 15 22:46:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 16:55:33 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BH9E6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	112577	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	437444	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	253130	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	505632	20.000	ng/ul	0.00
79) Chrysene-d12	21.244	240	510297	20.000	ng/ul	0.00
88) Perylene-d12	24.132	264	617739	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	3975	1.408	ng/uL	0.00
4) Pyridine-d5	3.522	84	15773m	2.027	ng/ul	0.02
7) Phenol-d5	6.816	99	47497	5.542	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.963	67	33466	6.502	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	45855	6.459	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	26340	3.909	ng/ul	0.02
21) Nitrobenzene-d5	8.786	128	19311	6.091	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	19230	5.702	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.069	165	35961m	5.740	ng/ul	0.03
31) 4-Chloroaniline-d4	10.592	131	24264m	2.727	ng/ul	0.04
46) Dimethylphthalate-d6	13.698	166	119876	7.419	ng/ul	0.00
49) Acenaphthylene-d8	13.968	160	132485	6.954	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	6755m	2.251	ng/ul	0.09
60) Fluorene-d10	15.274	176	104409	7.402	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	7555m	2.970	ng/ul	0.01
73) Anthracene-d10	17.127	188	130477	6.098	ng/ul	0.00
81) Pyrene-d10	19.421	212	155988	6.091	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	117948	4.087	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.463	105	38627	3.677	ng/ul	98
72) Phenanthrene	17.068	178	54070	2.156	ng/ul	98
80) Fluoranthene	19.086	202	113358	3.815	ng/ul#	96
82) Pyrene	19.450	202	76083	2.361	ng/ul	99
85) Benzo(a)anthracene	21.227	228	64211	1.996	ng/ul	99
87) Chrysene	21.291	228	64253	2.079	ng/ul	99
90) Benzo(b)fluoranthene	23.227	252	89554	2.634	ng/ul	99

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

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