Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048037.D
Acq On : 14 Oct 2024 20:52
Operator : RC/JU
Sample : P4239-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 14 23:12:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4F08

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	366119	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1451980	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.421	164	885996	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1807271	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1727772	20.000	ng/ul	0.00
88) Perylene-d12	24.385	264	2023602	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	18182	1.605	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.957	99	290565	8.393	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	181438	7.386	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	260898	10.358	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	184317	7.161	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	117479	10.162	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	129257	11.667	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	221540	10.010	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	248704	7.269	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	650066	10.120	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	773939	10.162	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	74980	5.863	ng/ul	0.01
60) Fluorene-d10	15.410	176	591625	10.633	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	52736	4.986	ng/ul	0.00
73) Anthracene-d10	17.256	188	874317	9.839	ng/ul	0.00
81) Pyrene-d10	19.545	212	1019400	10.396	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	833769	7.941	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	247256	2.333	ng/ul	98
80) Fluoranthene	19.215	202	418476	3.623	ng/ul	98
82) Pyrene	19.574	202	316666	2.464	ng/ul	99
85) Benzo(a)anthracene	21.368	228	191267	1.581	ng/ul	97
87) Chrysene	21.427	228	198251m	1.681	ng/ul	
90) Benzo(b)fluoranthene	23.433	252	237935	1.885	ng/ul	95

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

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