Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049193.D
Acq On : 24 Dec 2024 20:40
Operator : RC/JU
Sample : P5353-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Dec 24 21:42:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E2928

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	4809	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136	14566	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.187	164	8141	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.934	188	18176m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.140	240	14041m	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	13781m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	32636	5.884	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	8575	0.438	ng/ul	-0.02
18) Fluoranthene-d10	18.969	212	20488	0.514	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.359	128	1121	0.031	ng/ul#	76
19) Fluoranthene	19.002	202	1278	0.025	ng/ul#	83
21) Benzo(a)anthracene	21.125	228	1350	0.028	ng/ul#	89
22) Chrysene	21.175	228	1484	0.028	ng/ul#	88
24) Benzo(b)fluoranthene	22.653	252	1899	0.043	ng/ul#	28
25) Benzo(k)fluoranthene	22.697	252	1738	0.036	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	25.437	276	2264	0.038	ng/ul#	55
28) Dibenzo(a,h)anthracene	25.450	278	1490	0.032	ng/ul#	33
29) Benzo(g,h,i)perylene	26.084	276	1826	0.038	ng/ul#	64

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

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