Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049070.D
Acq On : 19 Dec 2024 14:55
Operator : RC/JU
Sample : P5226-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 19 16:45:28 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 :
E2AP6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	6731	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	20111	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	10787	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	23428m	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	17283m	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	17079m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	23561	3.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	5586	0.207	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	11156	0.228	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.914	152	2578	0.058	ng/ul#	90
19) Fluoranthene	19.011	202	3602	0.058	ng/ul#	93
20) Pyrene	19.374	202	3392	0.051	ng/ul#	90
21) Benzo(a)anthracene	21.131	228	2563	0.043	ng/ul#	80
22) Chrysene	21.184	228	3381	0.052	ng/ul#	92
24) Benzo(b)fluoranthene	22.668	252	7645m	0.140	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	3163m	0.053	ng/ul	
26) Benzo(a)pyrene	23.215	252	5007	0.096	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.447	276	5099	0.069	ng/ul#	97
29) Benzo(g,h,i)perylene	26.101	276	5586	0.094	ng/ul#	90

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

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