Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049076.D
Acq On : 19 Dec 2024 18:30
Operator : RC/JU
Sample : P5226-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 19 22:25:56 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 :
E2AQ7

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	7.565	152	5986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	17848	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	9612	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	20588m	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	15918m	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	14845m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	23700	3.433	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	4698	0.196	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	8832	0.196	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.010	202	2551	0.044	ng/ul#	88
20) Pyrene	19.373	202	2198	0.036	ng/ul#	84
22) Chrysene	21.184	228	1818	0.031	ng/ul#	87
24) Benzo(b)fluoranthene	22.666	252	2778m	0.059	ng/ul	
26) Benzo(a)pyrene	23.212	252	1335	0.029	ng/ul#	14
27) Indeno(1,2,3-cd)pyrene	25.447	276	1453	0.023	ng/ul#	96
29) Benzo(g,h,i)perylene	26.101	276	1691	0.033	ng/ul#	67

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

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