Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049081.D
Acq On : 19 Dec 2024 22:05
Operator : RC/JU
Sample : P5226-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 19 22:38:52 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 :
E2AP5

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	7.560	152	6410	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	18964	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	10047	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	21903m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	18007m	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	16797m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	26218	3.546	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	5896	0.231	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	13161m	0.258	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.376	128	1723	0.036	ng/ul#	84
10) Acenaphthylene	13.914	152	105695	2.538	ng/ul	98
12) Fluorene	15.270	166	1393	0.041	ng/ul#	54
15) Phenanthrene	16.985	178	11119m	0.194	ng/ul	
16) Anthracene	17.078	178	26289m	0.501	ng/ul	
19) Fluoranthene	19.011	202	123430m	1.896	ng/ul	
20) Pyrene	19.374	202	119437m	1.720	ng/ul	
21) Benzo(a)anthracene	21.128	228	151794m	2.423	ng/ul	
22) Chrysene	21.181	228	146624m	2.181	ng/ul	
24) Benzo(b)fluoranthene	22.662	252	414913m	7.732	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	147396m	2.503	ng/ul	
26) Benzo(a)pyrene	23.209	252	166494m	3.235	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	195219m	2.680	ng/ul	
28) Dibenzo(a,h)anthracene	25.447	278	53426m	0.944	ng/ul	
29) Benzo(g,h,i)perylene	26.094	276	28043m	0.479	ng/ul	

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

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