Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046200.D
Acq On : 22 Jun 2024 16:28
Operator : MA/JU
Sample : P2775-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 23 01:07:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4C86

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.409	152	2357	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.182	136	7225	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.061	164	3960	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.806	188	8312m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.018	240	6423m	0.400	ng/ul	-0.03
23) Perylene-d12	23.101	264	6867m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	11694	3.616	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.810	152	2671	0.275	ng/ul	-0.05
18) Fluoranthene-d10	18.843	212	5484	0.285	ng/ul	-0.04
Target Compounds						Qvalue
10) Acenaphthylene	13.779	152	836	0.045	ng/ul#	64
15) Phenanthrene	16.849	178	4953m	0.212	ng/ul	
16) Anthracene	16.937	178	1242m	0.071	ng/ul	
19) Fluoranthene	18.875	202	12382	0.445	ng/ul	98
20) Pyrene	19.233	202	11833	0.393	ng/ul#	95
21) Benzo(a)anthracene	21.003	228	5672	0.229	ng/ul	94
22) Chrysene	21.053	228	5496	0.174	ng/ul	96
24) Benzo(b)fluoranthene	22.487	252	8360m	0.338	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	2896m	0.098	ng/ul	
26) Benzo(a)pyrene	23.008	252	5439	0.237	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.162	276	4253	0.113	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.159	278	999	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	25.783	276	4325	0.134	ng/ul#	84

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

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