Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046138.D
Acq On : 21 Jun 2024 00:16
Operator : MA/JU
Sample : P2710-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 21 02:49:59 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 : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BM4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.421	152	2548	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.194	136	7541	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.072	164	4119	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.816	188	8515m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.017	240	6810m	0.400	ng/ul	-0.03
23) Perylene-d12	23.109	264	7310m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	12546	3.589	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.827	152	2515	0.248	ng/ul	-0.04
18) Fluoranthene-d10	18.849	212	5363	0.263	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.244	128	555	0.026	ng/ul#	49
10) Acenaphthylene	13.790	152	1384	0.071	ng/ul#	81
11) Acenaphthene	14.132	153	294	0.021	ng/ul#	91
12) Fluorene	15.127	166	420	0.028	ng/ul#	94
15) Phenanthrene	16.854	178	8467m	0.354	ng/ul	
16) Anthracene	16.947	178	1870m	0.105	ng/ul	
19) Fluoranthene	18.881	202	18771	0.637	ng/ul	97
20) Pyrene	19.239	202	17501	0.549	ng/ul	98
21) Benzo(a)anthracene	21.003	228	9182m	0.349	ng/ul	
22) Chrysene	21.052	228	9938	0.296	ng/ul	97
24) Benzo(b)fluoranthene	22.490	252	15745m	0.598	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	5462m	0.174	ng/ul	
26) Benzo(a)pyrene	23.016	252	9858	0.404	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.162	276	8686	0.217	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.165	278	1961	0.066	ng/ul#	36
29) Benzo(g,h,i)perylene	25.785	276	9463	0.276	ng/ul	96

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

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