Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046198.D
Acq On : 22 Jun 2024 15:15
Operator : MA/JU
Sample : P2775-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 15:53:11 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 :
A4C97

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	7.413	152	2232	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.187	136	6912	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.061	164	3868	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.807	188	8154m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.015	240	6348m	0.400	ng/ul	-0.03
23) Perylene-d12	23.101	264	6831m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	9199	3.004	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.815	152	2167	0.233	ng/ul	-0.05
18) Fluoranthene-d10	18.843	212	4699	0.247	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.231	128	458	0.024	ng/ul#	50
10) Acenaphthylene	13.784	152	2178	0.119	ng/ul#	90
11) Acenaphthene	14.121	153	433	0.033	ng/ul#	88
12) Fluorene	15.121	166	658	0.046	ng/ul#	94
15) Phenanthrene	16.849	178	12779m	0.558	ng/ul	
16) Anthracene	16.942	178	3267m	0.191	ng/ul	
19) Fluoranthene	18.871	202	28187	1.026	ng/ul	98
20) Pyrene	19.233	202	25118	0.845	ng/ul	98
21) Benzo(a)anthracene	20.997	228	13162	0.537	ng/ul	95
22) Chrysene	21.050	228	12720	0.406	ng/ul	96
24) Benzo(b)fluoranthene	22.487	252	19453m	0.790	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	7481m	0.256	ng/ul	
26) Benzo(a)pyrene	23.008	252	12502	0.548	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.155	276	10260	0.275	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.155	278	2343	0.084	ng/ul#	46
29) Benzo(g,h,i)perylene	25.776	276	10417	0.325	ng/ul	96

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

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