Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046100.D
Acq On : 19 Jun 2024 23:43
Operator : MA/JU
Sample : P2695-25DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BN3DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 20 00:14:19 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	3120	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.227	136	8849	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.086	164	5065	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.829	188	10309	0.400	ng/ul	-0.03
17) Chrysene-d12	21.020	240	8562	0.400	ng/ul	-0.02
23) Perylene-d12	23.112	264	9722m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	4527	1.058	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	750	0.063	ng/ul	0.00
18) Fluoranthene-d10	18.858	212	1888	0.074	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.271	128	652	0.026	ng/ul#	69
10) Acenaphthylene	13.803	152	1381	0.057	ng/ul#	87
11) Acenaphthene	14.150	153	676	0.039	ng/ul	95
12) Fluorene	15.140	166	846	0.045	ng/ul#	95
15) Phenanthrene	16.871	178	18415	0.636	ng/ul	96
16) Anthracene	16.960	178	3280	0.152	ng/ul#	92
19) Fluoranthene	18.886	202	44349	1.196	ng/ul	98
20) Pyrene	19.248	202	31625	0.789	ng/ul	97
21) Benzo(a)anthracene	21.006	228	19753	0.597	ng/ul	98
22) Chrysene	21.055	228	20497	0.486	ng/ul	99
24) Benzo(b)fluoranthene	22.498	252	33577m	0.959	ng/ul	
25) Benzo(k)fluoranthene	22.534	252	11894m	0.286	ng/ul	
26) Benzo(a)pyrene	23.022	252	10328	0.318	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.168	276	12126	0.228	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.165	278	3802	0.096	ng/ul#	79
29) Benzo(g,h,i)perylene	25.796	276	1853	0.041	ng/ul#	63

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

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