Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045962.D
Acq On : 10 Jun 2024 21:59
Operator : MA/JU
Sample : P2642-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH1DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 22:49:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	4367	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.243	136	13637	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.109	164	7086	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	12996	0.400	ng/ul	-0.02
17) Chrysene-d12	21.043	240	10418	0.400	ng/ul	0.00
23) Perylene-d12	23.147	264	11826m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	2931	0.589	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.866	152	563	0.029	ng/ul	0.02
18) Fluoranthene-d10	18.881	212	1077	0.035	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.287	128	1396	0.039	ng/ul#	79
10) Acenaphthylene	13.827	152	785	0.024	ng/ul#	70
11) Acenaphthene	14.174	153	2272	0.096	ng/ul	97
12) Fluorene	15.164	166	2346	0.089	ng/ul#	97
15) Phenanthrene	16.892	178	37546	1.029	ng/ul	99
16) Anthracene	16.985	178	6276	0.202	ng/ul#	92
19) Fluoranthene	18.909	202	45646	1.099	ng/ul	99
20) Pyrene	19.272	202	41874	0.966	ng/ul	97
21) Benzo(a)anthracene	21.026	228	16233	0.424	ng/ul	97
22) Chrysene	21.078	228	16265	0.391	ng/ul	97
24) Benzo(b)fluoranthene	22.528	252	19628m	0.500	ng/ul	
25) Benzo(k)fluoranthene	22.560	252	8501m	0.197	ng/ul	
26) Benzo(a)pyrene	23.054	252	14967	0.384	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.212	276	10605	0.210	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.212	278	2120	0.053	ng/ul#	40
29) Benzo(g,h,i)perylene	25.832	276	10800	0.248	ng/ul	96

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

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