Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046170.D
Acq On : 21 Jun 2024 21:19
Operator : MA/JU
Sample : P2754-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 22:28:15 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	7.417	152	2496	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.188	136	7126	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.067	164	3930	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.812	188	8133m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.017	240	6560m	0.400	ng/ul	-0.03
23) Perylene-d12	23.106	264	7011m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	11855	3.462	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	2537	0.265	ng/ul	-0.05
18) Fluoranthene-d10	18.849	212	5332	0.271	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.238	128	538	0.027	ng/ul#	60
10) Acenaphthylene	13.780	152	770	0.041	ng/ul#	63
11) Acenaphthene	14.127	153	276	0.021	ng/ul#	91
12) Fluorene	15.122	166	449	0.031	ng/ul#	92
15) Phenanthrene	16.854	178	5960m	0.261	ng/ul	
16) Anthracene	16.943	178	1598m	0.094	ng/ul	
19) Fluoranthene	18.876	202	11319	0.399	ng/ul	99
20) Pyrene	19.234	202	11241	0.366	ng/ul#	90
21) Benzo(a)anthracene	21.002	228	5628	0.222	ng/ul#	90
22) Chrysene	21.052	228	4852	0.150	ng/ul#	91
24) Benzo(b)fluoranthene	22.493	252	7727m	0.306	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	2748m	0.092	ng/ul	
26) Benzo(a)pyrene	23.013	252	5148	0.220	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.168	276	3777	0.099	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.165	278	872	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	25.785	276	3980	0.121	ng/ul#	79

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

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