Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046210.D
Acq On : 22 Jun 2024 23:11
Operator : MA/JU
Sample : P2754-10DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 23 01:08:57 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 :
A4BP9DL

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	7.421	152	2274	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.216	136	6559	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.072	164	3886	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.816	188	7580	0.400	ng/ul	-0.05
17) Chrysene-d12	21.014	240	6391	0.400	ng/ul	-0.03
23) Perylene-d12	23.104	264	7219m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	3007	0.964	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.849	152	584	0.066	ng/ul	-0.02
18) Fluoranthene-d10	18.849	212	1429	0.075	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.265	128	549	0.030	ng/ul#	46
10) Acenaphthylene	13.794	152	1129	0.061	ng/ul#	75
11) Acenaphthene	14.136	153	740	0.056	ng/ul	96
12) Fluorene	15.131	166	845	0.059	ng/ul#	92
15) Phenanthrene	16.858	178	16157	0.759	ng/ul	97
16) Anthracene	16.951	178	3297	0.208	ng/ul#	92
19) Fluoranthene	18.877	202	36680	1.326	ng/ul	97
20) Pyrene	19.239	202	26664	0.891	ng/ul	97
21) Benzo(a)anthracene	21.000	228	15917	0.645	ng/ul	98
22) Chrysene	21.049	228	16604	0.527	ng/ul	98
24) Benzo(b)fluoranthene	22.487	252	25568m	0.983	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	10978m	0.355	ng/ul	
26) Benzo(a)pyrene	23.010	252	8782	0.364	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.155	276	9556	0.242	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.155	278	2915	0.099	ng/ul#	72
29) Benzo(g,h,i)perylene	25.775	276	1341	0.040	ng/ul#	52

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

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