Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046083.D
Acq On : 19 Jun 2024 13:20
Operator : MA/JU
Sample : P2696-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 19 13:50:34 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

Instrument :
BNA_M
ClientSampleId :
A4BJ1DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	1985	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.248	136	5164	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.094	164	2945	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.828	188	6095	0.400	ng/ul	-0.03
17) Chrysene-d12	21.024	240	5441	0.400	ng/ul	-0.02
23) Perylene-d12	23.122	264	6025m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2184	0.802	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.876	152	333	0.048	ng/ul	0.01
18) Fluoranthene-d10	18.857	212	1050	0.064	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.297	128	1512	0.105	ng/ul#	78
7) 2-Methylnaphthalene	11.942	142	893	0.110	ng/ul	94
8) 1-Methylnaphthalene	12.151	142	1174	0.132	ng/ul	97
10) Acenaphthylene	13.812	152	1053	0.075	ng/ul#	72
11) Acenaphthene	14.154	153	6923	0.687	ng/ul	99
12) Fluorene	15.149	166	7461	0.690	ng/ul	100
15) Phenanthrene	16.866	178	185408	10.827	ng/ul	96
16) Anthracene	16.963	178	24299	1.905	ng/ul	97
19) Fluoranthene	18.885	202	175067	7.431	ng/ul	97
20) Pyrene	19.247	202	172629	6.776	ng/ul	98
21) Benzo(a)anthracene	21.006	228	69268	3.296	ng/ul	99
22) Chrysene	21.059	228	79702	2.972	ng/ul	99
24) Benzo(b)fluoranthene	22.505	252	68187m	3.141	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	27473m	1.065	ng/ul	
26) Benzo(a)pyrene	23.031	252	28369	1.410	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.172	276	23108	0.702	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.176	278	7642	0.312	ng/ul	96
29) Benzo(g,h,i)perylene	25.799	276	3444	0.122	ng/ul#	78

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

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