Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046559.D
Acq On : 12 Jul 2024 23:48
Operator : MA/JU
Sample : P3087-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 13 00:36:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CB7MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	3489	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	9558	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.154	164	6548	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.908	188	13410	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.111	240	8001	0.400	ng/ul	# 0.00
23) Perylene-d12	23.250	264	11848	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	1064	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	4211	0.273	ng/ul	0.00
18) Fluoranthene-d10	18.945	212	8978	0.369	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	2833	0.926	ng/ul#	74
5) Naphthalene	10.319	128	65134	2.679	ng/ul	95
7) 2-Methylnaphthalene	11.947	142	36298	2.125	ng/ul	100
8) 1-Methylnaphthalene	12.167	142	31679	1.817	ng/ul	99
10) Acenaphthylene	13.867	152	106394	3.569	ng/ul	97
11) Acenaphthene	14.214	153	181560	9.091	ng/ul	96
12) Fluorene	15.209	166	237840	9.625	ng/ul	98
14) Pentachlorophenol	16.562	266	2237	0.329	ng/ul	98
15) Phenanthrene	16.950	178	3022656	78.987	ng/ul	98
16) Anthracene	17.039	178	715705	19.165	ng/ul	97
19) Fluoranthene	18.978	202	3826357	116.430	ng/ul#	98
20) Pyrene	19.340	202	2525952	70.991	ng/ul#	98
21) Benzo(a)anthracene	21.097	228	1372123	38.766	ng/ul	99
22) Chrysene	21.149	228	1243606	36.311	ng/ul	98
24) Benzo(b)fluoranthene	22.625	252	1573511m	33.250	ng/ul	
25) Benzo(k)fluoranthene	22.660	252	610634m	13.143	ng/ul	
26) Benzo(a)pyrene	23.160	252	632993	16.252	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.380	276	557202	9.401	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.387	278	190989	4.070	ng/ul	98
29) Benzo(g,h,i)perylene	26.024	276	82553	1.746	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046559.D
Acq On : 12 Jul 2024 23:48
Operator : MA/JU
Sample : P3087-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 13 00:36:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CB7MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024