Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120324\
Data File : BM048820.D
Acq On : 03 Dec 2024 15:02
Operator : RC/JU
Sample : P4776-01
Misc : MDL-WATER-QT4-2024
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07

Quant Time: Dec 03 15:30:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:22:16 2024
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	3034	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	7681	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.238	164	4334	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	7667	0.400	ng/ul	0.00
17) Chrysene-d12	21.192	240	4588	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264	5553	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	2453	0.633	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	3891	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.021	212	7216m	0.510	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	367	0.080	ng/ul#	79
5) Naphthalene	10.425	128	1566	0.081	ng/ul#	81
7) 2-Methylnaphthalene	12.047	142	812	0.072	ng/ul	98
8) 1-Methylnaphthalene	12.267	142	911	0.077	ng/ul	100
10) Acenaphthylene	13.956	152	1386	0.073	ng/ul#	86
11) Acenaphthene	14.303	153	1053	0.077	ng/ul	95
12) Fluorene	15.307	166	1012	0.071	ng/ul#	95
14) Pentachlorophenol	16.702	266	61m	0.092	ng/ul	
15) Phenanthrene	17.031	178	1357	0.070	ng/ul#	82
16) Anthracene	17.133	178	987	0.057	ng/ul#	71
19) Fluoranthene	19.053	202	1796	0.085	ng/ul#	81
20) Pyrene	19.416	202	1831	0.083	ng/ul#	84
21) Benzo(a)anthracene	21.175	228	907	0.070	ng/ul#	89
22) Chrysene	21.225	228	1827	0.089	ng/ul#	91
24) Benzo(b)fluoranthene	22.724	252	1388	0.089	ng/ul#	53
25) Benzo(k)fluoranthene	22.765	252	1704m	0.078	ng/ul	
26) Benzo(a)pyrene	23.273	252	1224	0.077	ng/ul#	29
27) Indeno(1,2,3-cd)pyrene	25.541	276	1612	0.076	ng/ul#	46
28) Dibenzo(a,h)anthracene	25.567	278	1093	0.069	ng/ul#	23
29) Benzo(g,h,i)perylene	26.198	276	1436	0.078	ng/ul#	78

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120324\
Data File : BM048820.D
Acq On : 03 Dec 2024 15:02
Operator : RC/JU
Sample : P4776-01
Misc : MDL-WATER-QT4-2024
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 03 15:30:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:22:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024