Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101923\
Data File : BM042364.D
Acq On : 19 Oct 2023 11:21
Operator : MA/JU
Sample : 02215-02
Misc : SFAM-SIM-MDL-WATER-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 19 11:52:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 14:30:27 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/21/2023
Supervised By :mohammad ahmed 10/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	3654	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	9445	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	3912	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	7440	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	2911	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	2949	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	2168	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	4338	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	5491	0.417	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	615m	0.107	ng/ul	
5) Naphthalene	10.884	128	2098	0.069	ng/ul#	90
7) 2-Methylnaphthalene	12.490	142	1217	0.069	ng/ul	97
8) 1-Methylnaphthalene	12.710	142	1224	0.068	ng/ul	98
10) Acenaphthylene	14.384	152	1684	0.072	ng/ul#	89
11) Acenaphthene	14.713	153	1388	0.072	ng/ul	97
12) Fluorene	15.707	166	1467	0.070	ng/ul#	97
14) Pentachlorophenol	17.042	266	198	0.069	ng/ul	96
15) Phenanthrene	17.447	178	2291	0.071	ng/ul#	91
16) Anthracene	17.540	178	1792	0.065	ng/ul#	89
19) Fluoranthene	19.455	202	2355	0.074	ng/ul	94
20) Pyrene	19.822	202	2330	0.071	ng/ul	94
21) Benzo(a)anthracene	21.565	228	1543	0.071	ng/ul	94
22) Chrysene	21.618	228	1701	0.076	ng/ul	95
24) Benzo(b)fluoranthene	23.284	252	1703	0.071	ng/ul#	52
25) Benzo(k)fluoranthene	23.337	252	1669	0.073	ng/ul#	51
26) Benzo(a)pyrene	23.936	252	1459	0.077	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	26.646	276	1754	0.072	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.669	278	1218	0.069	ng/ul#	71
29) Benzo(g,h,i)perylene	27.454	276	1546	0.073	ng/ul#	83

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101923\
Data File : BM042364.D
Acq On : 19 Oct 2023 11:21
Operator : MA/JU
Sample : 02215-02
Misc : SFAM-SIM-MDL-WATER-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 19 11:52:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 14:30:27 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/21/2023
Supervised By :mohammad ahmed 10/21/2023