Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032525\
Data File : BM049755.D
Acq On : 25 Mar 2025 11:11
Operator : RC/JU
Sample : Q1546-01
Misc : MDL-WATER-QT1-2025
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 11:54:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM030425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 04 13:03:01 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2025-01

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 03/25/2025
Supervised By :Jagrut Upadhyay 03/25/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	7018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.601	136	16970	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.447	164	9353	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.184	188	18119	0.400	ng/ul	0.00
17) Chrysene-d12	21.362	240	12796	0.400	ng/ul	0.00
23) Perylene-d12	23.648	264	12404	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	3875	0.471	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	8198	0.324	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	15454	0.373	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	546m	0.062	ng/ul	
5) Naphthalene	10.651	128	3081	0.068	ng/ul#	90
7) 2-Methylnaphthalene	12.267	142	1916	0.066	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	1933	0.065	ng/ul	99
10) Acenaphthylene	14.164	152	2770	0.066	ng/ul	93
11) Acenaphthene	14.507	153	2109	0.069	ng/ul	94
12) Fluorene	15.497	166	2323	0.069	ng/ul	99
14) Pentachlorophenol	16.842	266	246	0.064	ng/ul#	87
15) Phenanthrene	17.226	178	3644	0.067	ng/ul	95
16) Anthracene	17.319	178	2899m	0.059	ng/ul	
19) Fluoranthene	19.239	202	3997	0.075	ng/ul#	93
20) Pyrene	19.602	202	4126	0.073	ng/ul#	93
21) Benzo(a)anthracene	21.347	228	3161	0.067	ng/ul	97
22) Chrysene	21.400	228	3756	0.075	ng/ul	98
24) Benzo(b)fluoranthene	22.961	252	4039	0.090	ng/ul#	58
25) Benzo(k)fluoranthene	23.004	252	3854	0.083	ng/ul#	67
26) Benzo(a)pyrene	23.551	252	3443	0.082	ng/ul#	30
27) Indeno(1,2,3-cd)pyrene	25.970	276	4910	0.082	ng/ul	94
28) Dibenzo(a,h)anthracene	25.987	278	3542	0.077	ng/ul#	75
29) Benzo(g,h,i)perylene	26.678	276	3967	0.082	ng/ul#	87

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

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