Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100225\
Data File : BN037986.D
Acq On : 02 Oct 2025 11:47
Operator : RC/JU
Sample : Q2899-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 02 12:10:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 02 09:41:10 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-05

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	11385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	33838	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	18936	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	36807	0.400	ng/ul	0.00
17) Chrysene-d12	21.394	240	25709	0.400	ng/ul	0.00
23) Perylene-d12	23.712	264	22389	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	7295	0.604	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	15448	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	28412	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	956	0.076	ng/ul#	85
5) Naphthalene	10.656	128	6984	0.076	ng/ul	98
7) 2-Methylnaphthalene	12.278	142	4662	0.076	ng/ul	99
8) 1-Methylnaphthalene	12.498	142	4365	0.067	ng/ul	99
10) Acenaphthylene	14.183	152	6514	0.072	ng/ul	97
11) Acenaphthene	14.525	153	4945	0.075	ng/ul	99
12) Fluorene	15.515	166	5389	0.071	ng/ul	100
14) Pentachlorophenol	16.863	266	668	0.070	ng/ul	96
15) Phenanthrene	17.251	178	8912	0.075	ng/ul	98
16) Anthracene	17.344	178	7477	0.071	ng/ul	97
19) Fluoranthene	19.272	202	9263	0.086	ng/ul	100
20) Pyrene	19.630	202	9090	0.085	ng/ul	98
21) Benzo(a)anthracene	21.377	228	7152	0.077	ng/ul	99
22) Chrysene	21.429	228	7780	0.079	ng/ul	99
24) Benzo(b)fluoranthene	23.011	252	8097m	0.083	ng/ul	
25) Benzo(k)fluoranthene	23.054	252	7812	0.080	ng/ul#	75
26) Benzo(a)pyrene	23.610	252	6648	0.083	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	26.074	276	8025	0.083	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.098	278	6080	0.081	ng/ul#	86
29) Benzo(g,h,i)perylene	26.796	276	6113	0.076	ng/ul	92

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

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