

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061725\
 Data File : BN037301.D
 Acq On : 17 Jun 2025 11:04
 Operator : RC/JU
 Sample : Q2117-01
 Misc : MDL-WATER-0.07 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2025-03

Quant Time: Jun 17 15:44:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 17 15:03:28 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/18/2025
 Supervised By :Jagrut Upadhyay 06/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.574	152	889	0.400	ng/ul	0.00
4) Naphthalene-d8	10.354	136	1889	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.225	164	1538	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	3114	0.400	ng/ul	0.00
17) Chrysene-d12	21.179	240	2936	0.400	ng/ul #	0.00
23) Perylene-d12	23.366	264	3247	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.072	96	618	0.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.960	152	1564	0.496	ng/ul	0.00
18) Fluoranthene-d10	19.013	212	4797	0.512	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.110	88	74m	0.071	ng/ul	
5) Naphthalene	10.409	128	352	0.071	ng/ul#	56
7) 2-Methylnaphthalene	12.037	142	241	0.067	ng/ul	100
8) 1-Methylnaphthalene	12.252	142	256	0.070	ng/ul	99
10) Acenaphthylene	13.948	152	464	0.067	ng/ul#	72
11) Acenaphthene	14.290	153	336	0.068	ng/ul	93
12) Fluorene	15.294	166	377	0.063	ng/ul#	94
14) Pentachlorophenol	16.645	266	94	0.082	ng/ul#	84
15) Phenanthrene	17.025	178	580	0.064	ng/ul#	71
16) Anthracene	17.122	178	488	0.059	ng/ul#	62
19) Fluoranthene	19.045	202	887	0.076	ng/ul#	75
20) Pyrene	19.408	202	901	0.076	ng/ul#	79
21) Benzo(a)anthracene	21.168	228	564	0.057	ng/ul#	83
22) Chrysene	21.214	228	966	0.077	ng/ul#	85
24) Benzo(b)fluoranthene	22.716	252	695	0.062	ng/ul#	31
25) Benzo(k)fluoranthene	22.763	252	959	0.072	ng/ul#	32
26) Benzo(a)pyrene	23.272	252	713	0.063	ng/ul#	13
27) Indeno(1,2,3-cd)pyrene	25.562	276	905	0.065	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.599	278	657	0.061	ng/ul#	1
29) Benzo(g,h,i)perylene	26.220	276	831	0.069	ng/ul#	67

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

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