

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032525\
 Data File : BN036717.D
 Acq On : 25 Mar 2025 11:14
 Operator : RC/JU
 Sample : Q1546-01
 Misc : MDL-WATER-QT1-2025
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Mar 25 11:57:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 24 17:31:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	1877	0.400	ng/ul	0.00
4) Naphthalene-d8	10.500	136	4163	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.352	164	2686	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.103	188	5559	0.400	ng/ul	0.00
17) Chrysene-d12	21.292	240	4613	0.400	ng/ul	0.00
23) Perylene-d12	23.537	264	4585	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	1061	0.470	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.106	152	1774	0.303	ng/ul	0.02
18) Fluoranthene-d10	19.127	212	5427	0.359	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.231	88	176m	0.072	ng/ul	
5) Naphthalene	10.550	128	878	0.070	ng/ul#	77
7) 2-Methylnaphthalene	12.178	142	518	0.066	ng/ul	100
8) 1-Methylnaphthalene	12.392	142	559	0.065	ng/ul	99
10) Acenaphthylene	14.075	152	864	0.066	ng/ul#	82
11) Acenaphthene	14.417	153	727	0.069	ng/ul	95
12) Fluorene	15.416	166	732	0.062	ng/ul#	95
14) Pentachlorophenol	16.765	266	128	0.069	ng/ul	94
15) Phenanthrene	17.145	178	1250	0.066	ng/ul#	87
16) Anthracene	17.242	178	952	0.059	ng/ul#	83
19) Fluoranthene	19.159	202	1570	0.073	ng/ul#	89
20) Pyrene	19.522	202	1628	0.073	ng/ul#	92
21) Benzo(a)anthracene	21.275	228	1201	0.069	ng/ul	92
22) Chrysene	21.328	228	1582	0.079	ng/ul	94
24) Benzo(b)fluoranthene	22.862	252	1427	0.078	ng/ul#	22
25) Benzo(k)fluoranthene	22.909	252	1541	0.075	ng/ul#	58
26) Benzo(a)pyrene	23.441	252	1290m	0.077	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.816	276	1462	0.078	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.840	278	1053	0.074	ng/ul#	44
29) Benzo(g,h,i)perylene	26.514	276	1194	0.077	ng/ul#	81

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

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