

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032625\
 Data File : BN036724.D
 Acq On : 26 Mar 2025 11:07
 Operator : RC/JU
 Sample : Q1546-02
 Misc : MDL-WATER-QT1-2025
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT1-2025-02

Quant Time: Mar 26 12:09:35 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	7.703	152	1641	0.400	ng/ul	0.00
4) Naphthalene-d8	10.502	136	3501	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.350	164	2245	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.100	188	4505	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	3684	0.400	ng/ul	0.00
23) Perylene-d12	23.529	264	3621	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	946	0.479	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.107	152	1491	0.303	ng/ul	0.02
18) Fluoranthene-d10	19.124	212	4410	0.365	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.231	88	167	0.078	ng/ul#	77
5) Naphthalene	10.551	128	752	0.071	ng/ul#	70
7) 2-Methylnaphthalene	12.173	142	426	0.065	ng/ul	99
8) 1-Methylnaphthalene	12.393	142	482	0.067	ng/ul	99
10) Acenaphthylene	14.072	152	734	0.067	ng/ul#	76
11) Acenaphthene	14.415	153	607	0.069	ng/ul	95
12) Fluorene	15.414	166	611	0.062	ng/ul#	94
14) Pentachlorophenol	16.762	266	115	0.076	ng/ul	93
15) Phenanthrene	17.142	178	1034	0.067	ng/ul#	84
16) Anthracene	17.239	178	816m	0.062	ng/ul	
19) Fluoranthene	19.157	202	1262	0.074	ng/ul#	85
20) Pyrene	19.519	202	1352	0.076	ng/ul#	92
21) Benzo(a)anthracene	21.272	228	936	0.067	ng/ul#	89
22) Chrysene	21.322	228	1271	0.079	ng/ul#	91
24) Benzo(b)fluoranthene	22.856	252	1120	0.078	ng/ul#	9
25) Benzo(k)fluoranthene	22.903	252	1234	0.076	ng/ul#	48
26) Benzo(a)pyrene	23.432	252	1022m	0.077	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.813	276	1090	0.073	ng/ul#	46
28) Dibenzo(a,h)anthracene	25.830	278	775	0.069	ng/ul#	21
29) Benzo(g,h,i)perylene	26.501	276	977	0.080	ng/ul#	72

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

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