Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101823\
Data File : BN028321.D
Acq On : 18 Oct 2023 13:04
Operator : MA/JU
Sample : 03573-02
Misc : SFAM-MDL-WATER-02
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-06

Quant Time: Oct 18 13:41:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 16:16:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	2211	0.400	ng/ul	0.00
4) Naphthalene-d8	10.724	136	7238	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.546	164	4253	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	9064	0.400	ng/ul	0.00
17) Chrysene-d12	21.495	240	9323	0.400	ng/ul	0.00
23) Perylene-d12	23.945	264	10074	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	1202	0.433	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	3991	0.342	ng/ul	0.02
18) Fluoranthene-d10	19.329	212	11248	0.380	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.296	88	393	0.134	ng/ul#	72
5) Naphthalene	10.773	128	1423	0.069	ng/ul#	76
7) 2-Methylnaphthalene	12.390	142	844	0.065	ng/ul	95
8) 1-Methylnaphthalene	12.599	142	899	0.067	ng/ul	97
10) Acenaphthylene	14.277	152	1313	0.068	ng/ul#	80
11) Acenaphthene	14.610	153	1065	0.069	ng/ul	96
12) Fluorene	15.614	166	1193	0.070	ng/ul#	98
14) Pentachlorophenol	16.970	266	184	0.095	ng/ul#	86
15) Phenanthrene	17.350	178	1950	0.072	ng/ul#	89
16) Anthracene	17.451	178	1533	0.063	ng/ul#	83
19) Fluoranthene	19.362	202	2352	0.066	ng/ul#	92
20) Pyrene	19.734	202	2449	0.066	ng/ul	94
21) Benzo(a)anthracene	21.484	228	2281	0.067	ng/ul	93
22) Chrysene	21.536	228	2476	0.072	ng/ul	94
24) Benzo(b)fluoranthene	23.191	252	2656	0.071	ng/ul#	60
25) Benzo(k)fluoranthene	23.240	252	2823	0.076	ng/ul#	58
26) Benzo(a)pyrene	23.837	252	2317	0.073	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	26.526	276	3098	0.080	ng/ul	98
28) Dibenzo(a,h)anthracene	26.543	278	2486	0.079	ng/ul#	60
29) Benzo(g,h,i)perylene	27.338	276	2726	0.087	ng/ul#	85

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

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