Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101921\
Data File : BN017007.D
Acq On : 19 Oct 2021 16:33
Operator : CG/JU
Sample : M3263-01
Misc : SFAM-SIM-MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2021-07

Quant Time: Oct 19 17:03:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 14:22:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	1733	0.40	ng/ul	0.00
4) Naphthalene-d8	10.322	136	6370	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.199	164	3807	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	8497	0.40	ng/ul	0.00
17) Chrysene-d12	21.168	240	8917	0.40	ng/ul	0.00
23) Perylene-d12	23.377	264	9686	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	1334	0.71	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	3034	0.33	ng/ul	0.00
18) Fluoranthene-d10	18.994	212	8623	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	178	0.08	ng/ul#	66
5) Naphthalene	10.372	128	1319	0.07	ng/ul#	86
7) 2-Methylnaphthalene	12.000	142	763	0.06	ng/ul	97
8) 1-Methylnaphthalene	12.220	142	804	0.07	ng/ul	99
10) Acenaphthylene	13.916	152	1039	0.07	ng/ul#	88
11) Acenaphthene	14.263	153	923	0.07	ng/ul	97
12) Fluorene	15.263	166	1006	0.07	ng/ul#	97
14) Pentachlorophenol	16.615	266	161	0.08	ng/ul	97
15) Phenanthrene	16.999	178	1975	0.07	ng/ul#	94
16) Anthracene	17.092	178	1437	0.06	ng/ul#	87
19) Fluoranthene	19.027	202	2314	0.08	ng/ul	97
20) Pyrene	19.389	202	2331	0.07	ng/ul	95
21) Benzo(a)anthracene	21.150	228	1885	0.06	ng/ul	95
22) Chrysene	21.203	228	2446	0.07	ng/ul	98
24) Benzo(b)fluoranthene	22.717	252	2529	0.07	ng/ul	81
25) Benzo(k)fluoranthene	22.760	252	2885	0.07	ng/ul#	76
26) Benzo(a)pyrene	23.284	252	2312	0.07	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	25.616	276	3296	0.07	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.636	278	2566	0.07	ng/ul#	81
29) Benzo(g,h,i)perylene	26.287	276	2956	0.07	ng/ul#	91

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

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