Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102021\
Data File : BN017014.D
Acq On : 20 Oct 2021 10:44
Operator : CG/JU
Sample : M3263-02
Misc : SFAM-SIM-MDL-WATER-02
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2021-08

Quant Time: Oct 20 11:20:45 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 : Wed Oct 20 10:49:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	3126	0.40	ng/ul	0.00
4) Naphthalene-d8	10.321	136	11508	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	6628	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.952	188	14208	0.40	ng/ul	0.00
17) Chrysene-d12	21.164	240	14216	0.40	ng/ul	0.00
23) Perylene-d12	23.373	264	15877	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.080	96	2236	0.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	5474	0.33	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	14216	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.113	88	307	0.08	ng/ul#	37
5) Naphthalene	10.370	128	2249	0.06	ng/ul#	93
7) 2-Methylnaphthalene	11.998	142	1377	0.06	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	1437	0.07	ng/ul	99
10) Acenaphthylene	13.915	152	1800	0.07	ng/ul#	93
11) Acenaphthene	14.262	153	1583	0.07	ng/ul	97
12) Fluorene	15.256	166	1682	0.06	ng/ul#	97
14) Pentachlorophenol	16.614	266	235	0.07	ng/ul	97
15) Phenanthrene	16.994	178	3181	0.07	ng/ul	96
16) Anthracene	17.087	178	2360	0.06	ng/ul	94
19) Fluoranthene	19.021	202	3806	0.08	ng/ul	95
20) Pyrene	19.388	202	3735	0.07	ng/ul	97
21) Benzo(a)anthracene	21.149	228	2908	0.06	ng/ul	98
22) Chrysene	21.199	228	3896	0.07	ng/ul	98
24) Benzo(b)fluoranthene	22.712	252	3816	0.06	ng/ul	88
25) Benzo(k)fluoranthene	22.756	252	4590	0.07	ng/ul#	83
26) Benzo(a)pyrene	23.277	252	3541	0.07	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.605	276	5156	0.07	ng/ul	94
28) Dibenzo(a,h)anthracene	25.628	278	3988	0.07	ng/ul#	86
29) Benzo(g,h,i)perylene	26.282	276	4389	0.07	ng/ul	94

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

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