Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060321\
Data File : BM030279.D
Acq On : 03 Jun 2021 11:29
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-SIM-W-MDL-01
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2021-05

Quant Time: Jun 03 12:03:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 03 10:49:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	5140	0.40	ng/ul	0.00
4) Naphthalene-d8	10.653	136	17646	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.481	164	8928	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.218	188	15805	0.40	ng/ul	0.00
17) Chrysene-d12	21.374	240	9275	0.40	ng/ul	0.00
23) Perylene-d12	23.658	264	8511	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2781	0.55	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	6905	0.27	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	9186	0.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	313	0.06	ng/ul#	77
5) Naphthalene	10.702	128	3698	0.07	ng/ul#	94
7) 2-Methylnaphthalene	12.313	142	2411	0.07	ng/ul	99
8) 1-Methylnaphthalene	12.528	142	2073	0.06	ng/ul	98
10) Acenaphthylene	14.205	152	2746	0.06	ng/ul	98
11) Acenaphthene	14.546	153	2368	0.07	ng/ul	97
12) Fluorene	15.528	166	2591	0.06	ng/ul	96
14) Pentachlorophenol	16.867	266	307	0.06	ng/ul	94
15) Phenanthrene	17.256	178	3800	0.07	ng/ul	96
16) Anthracene	17.349	178	3159	0.06	ng/ul	95
19) Fluoranthene	19.264	202	3571	0.08	ng/ul#	96
20) Pyrene	19.626	202	3520	0.07	ng/ul#	94
21) Benzo(a)anthracene	21.357	228	2578	0.07	ng/ul	96
22) Chrysene	21.410	228	2933	0.07	ng/ul	95
24) Benzo(b)fluoranthene	22.965	252	3181	0.08	ng/ul#	45
25) Benzo(k)fluoranthene	23.014	252	2824	0.07	ng/ul#	52
26) Benzo(a)pyrene	23.556	252	2671	0.08	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	25.977	276	3321	0.07	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.994	278	2642	0.07	ng/ul#	68
29) Benzo(g,h,i)perylene	26.684	276	2922	0.07	ng/ul#	88

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

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