Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031521\
Data File : BN013943.D
Acq On : 15 Mar 2021 16:28
Operator : CG/JU
Sample : M1344-01
Misc : SFAMSIM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

Manual Integrations APPROVED
mohammad
3/16/2021 11:16:46 AM

Quant Time: Mar 15 17:00:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN031221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 13:33:49 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4267	0.40	ng/ul	0.00
4) Naphthalene-d8	10.49	136	14186	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	6941	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	14780	0.40	ng/ul	0.00
17) Chrysene-d12	21.27	240	11394	0.40	ng/ul	0.00
23) Perylene-d12	23.50	264	10128	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2454	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.09	152	5863	0.29	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	10929	0.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	309	0.065	ng/ul#	69
5) Naphthalene	10.54	128	2923	0.071	ng/ul	95
7) 2-Methylnaphthalene	12.16	142	1854	0.069	ng/ul	100
8) 1-Methylnaphthalene	12.38	142	1738	0.067	ng/ul	99
10) Acenaphthylene	14.07	152	1992	0.064	ng/ul	95
11) Acenaphthene	14.41	153	1836	0.071	ng/ul	98
12) Fluorene	15.40	166	1959	0.068	ng/ul	99
14) Pentachlorophenol	16.75	266	182	0.072	ng/ul	98
15) Phenanthrene	17.14	178	3386	0.069	ng/ul	94
16) Anthracene	17.23	178	2593	0.064	ng/ul#	95
19) Fluoranthene	19.15	202	3472	0.076	ng/ul	98
20) Pyrene	19.52	202	3501	0.074	ng/ul	98
21) Benzo(a)anthracene	21.26	228	2596	0.064	ng/ul	96
22) Chrysene	21.31	228	3199	0.071	ng/ul	98
24) Benzo(b)fluoranthene	22.83	252	3333m	0.070	ng/ul	
25) Benzo(k)fluoranthene	22.88	252	3386	0.071	ng/ul#	74
26) Benzo(a)pyrene	23.40	252	2787	0.073	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	25.74	276	3600	0.071	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.75	278	2793	0.068	ng/ul#	84
29) Benzo(g,h,i)perylene	26.42	276	3182	0.070	ng/ul	92

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

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