Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111220\
Data File : BN012566.D
Acq On : 12 Nov 2020 16:15
Operator : CG/JU
Sample : L4485-11
Misc : WATER MDL04
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-04

Quant Time: Nov 12 16:51:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 12:44:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	469	0.40	ng/ul	0.00
4) Naphthalene-d8	10.24	136	1802	0.40	ng/ul	0.01
9) Acenaphthene-d10	14.12	164	1037	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.87	188	1982	0.40	ng/ul	0.00
19) Chrysene-d12	21.08	240	1822	0.40	ng/ul	0.00
23) Perylene-d12	23.19	264	1955	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	542	0.85	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.85	152	893	0.35	ng/ul	0.02
17) Fluoranthene-d10	18.91	212	1943	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	66	0.103	ng/ul#	77
5) Naphthalene	10.29	128	397	0.078	ng/ul#	42
7) 2-Methylnaphthalene	11.92	142	239	0.073	ng/ul	93
8) 1-Methylnaphthalene	12.15	142	244	0.078	ng/ul	99
10) Acenaphthylene	13.84	152	340	0.074	ng/ul#	63
11) Acenaphthene	14.19	153	303	0.077	ng/ul	94
12) Fluorene	15.19	166	318	0.072	ng/ul#	91
14) Pentachlorophenol	16.54	266	49	0.090	ng/ul	89
15) Phenanthrene	16.92	178	494	0.075	ng/ul#	62
16) Anthracene	17.02	178	354	0.066	ng/ul#	56
18) Fluoranthene	18.94	202	675	0.093	ng/ul#	72
20) Pyrene	19.31	202	728	0.085	ng/ul#	80
21) Benzo(a)anthracene	21.07	228	530	0.080	ng/ul#	84
22) Chrysene	21.12	228	752	0.094	ng/ul#	89
24) Benzo(b)fluoranthene	22.57	252	684	0.082	ng/ul#	36
25) Benzo(k)fluoranthene	22.61	252	895	0.093	ng/ul#	38
26) Benzo(a)pyrene	23.10	252	757	0.096	ng/ul#	13
27) Indeno(1,2,3-cd)pyrene	25.29	276	835	0.081	ng/ul#	81
28) Dibenzo(a,h)anthracene	25.31	278	641	0.077	ng/ul#	24
29) Benzo(g,h,i)perylene	25.92	276	790	0.083	ng/ul#	69

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

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