Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110620\
Data File : BM027735.D
Acq On : 06 Nov 2020 14:30
Operator : JU/CG
Sample : L4485-12
Misc : SFAM-SIM-MDL-W-03
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-05

Quant Time: Nov 06 15:08:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:00:57 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.400	152	329	0.40	ng/ul	0.00
4) Naphthalene-d8	11.233	136	1072	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.009	164	671	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.721	188	1507	0.40	ng/ul	0.00
19) Chrysene-d12	21.820	240	1324	0.40	ng/ul	0.00
23) Perylene-d12	24.264	264	1218	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.539	96	164	0.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.794	152	516	0.29	ng/ul	0.00
17) Fluoranthene-d10	19.703	212	1161	0.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.580	88	36	0.10	ng/ul	84
5) Naphthalene	11.287	128	216	0.07	ng/ul#	51
7) 2-Methylnaphthalene	12.866	142	151	0.07	ng/ul	100
8) 1-Methylnaphthalene	13.086	142	141	0.07	ng/ul	98
10) Acenaphthylene	14.732	152	200	0.07	ng/ul#	61
11) Acenaphthene	15.069	153	162	0.07	ng/ul#	92
12) Fluorene	16.040	166	183	0.07	ng/ul#	82
14) Pentachlorophenol	17.367	266	41	0.08	ng/ul	91
15) Phenanthrene	17.759	178	307	0.07	ng/ul#	77
16) Anthracene	17.849	178	300	0.07	ng/ul#	70
18) Fluoranthene	19.733	202	377	0.07	ng/ul#	66
20) Pyrene	20.091	202	385	0.07	ng/ul#	69
21) Benzo(a)anthracene	21.800	228	381	0.08	ng/ul#	84
22) Chrysene	21.856	228	394	0.08	ng/ul#	81
24) Benzo(b)fluoranthene	23.515	252	393	0.08	ng/ul#	60
25) Benzo(k)fluoranthene	23.566	252	382	0.08	ng/ul#	62
26) Benzo(a)pyrene	24.157	252	336	0.08	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	26.793	276	410	0.08	ng/ul#	75
28) Dibenzo(a,h)anthracene	26.813	278	353	0.08	ng/ul#	51
29) Benzo(g,h,i)perylene	27.578	276	355	0.08	ng/ul#	67

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

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