Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082020\
Data File : BM027147.D
Acq On : 20 Aug 2020 02:58
Operator : JU/CG
Sample : L1955-13
Misc : MDL-W-06-0.07PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-06

Quant Time: Aug 20 06:57:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 06:55:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	921	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	2763	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	1783	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	4102	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	3860	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	3982	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1506	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4036	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.45	128	437	0.053	ng/ul#	61
5) 2-Methylnaphthalene	12.08	142	288	0.051	ng/ul	98
7) Acenaphthylene	13.98	152	406	0.052	ng/ul#	71
8) Acenaphthene	14.33	153	360	0.054	ng/ul	94
9) Fluorene	15.32	166	399	0.049	ng/ul#	90
11) Pentachlorophenol	16.68	266	61	0.045	ng/ul	96
12) Phenanthrene	17.05	178	710	0.051	ng/ul#	76
13) Anthracene	17.14	178	576	0.046	ng/ul#	70
15) Fluoranthene	19.07	202	898	0.054	ng/ul	83
17) Pyrene	19.43	202	876	0.053	ng/ul#	83
18) Benzo(a)anthracene	21.18	228	817	0.053	ng/ul#	91
19) Chrysene	21.23	228	966	0.058	ng/ul#	90
21) Benzo(b)fluoranthene	22.74	252	937	0.055	ng/ul#	54
22) Benzo(k)fluoranthene	22.78	252	1069	0.060	ng/ul#	50
23) Benzo(a)pyrene	23.29	252	774	0.050	ng/ul#	41
24) Indeno(1,2,3-cd)pyrene	25.57	276	1118	0.052	ng/ul#	65
25) Dibenzo(a,h)anthracene	25.59	278	888	0.051	ng/ul#	47
26) Benzo(g,h,i)perylene	26.23	276	963	0.052	ng/ul#	77

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

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