Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110720\
Data File : BM027745.D
Acq On : 07 Nov 2020 05:48
Operator : JU/CG
Sample : L4485-13
Misc : SFAM-SIM-MDL-W-07
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-06

Quant Time: Nov 07 06:54:48 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 : Sat Nov 07 02:24:33 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.393	152	574	0.40	ng/ul	0.00
4) Naphthalene-d8	11.233	136	1936	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.005	164	1150	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.718	188	2452	0.40	ng/ul	0.00
19) Chrysene-d12	21.815	240	1952	0.40	ng/ul	0.00
23) Perylene-d12	24.259	264	1740	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.539	96	372	0.63	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.794	152	878	0.27	ng/ul	0.00
17) Fluoranthene-d10	19.703	212	1765	0.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.587	88	47	0.07	ng/ul	90
5) Naphthalene	11.283	128	342	0.06	ng/ul#	71
7) 2-Methylnaphthalene	12.866	142	230	0.06	ng/ul	99
8) 1-Methylnaphthalene	13.082	142	222	0.06	ng/ul	95
10) Acenaphthylene	14.728	152	308	0.06	ng/ul#	71
11) Acenaphthene	15.069	153	239	0.06	ng/ul	94
12) Fluorene	16.036	166	272	0.06	ng/ul#	87
14) Pentachlorophenol	17.360	266	54	0.07	ng/ul	89
15) Phenanthrene	17.759	178	517	0.07	ng/ul#	87
16) Anthracene	17.849	178	430	0.06	ng/ul#	78
18) Fluoranthene	19.733	202	700	0.08	ng/ul#	86
20) Pyrene	20.091	202	660	0.09	ng/ul#	84
21) Benzo(a)anthracene	21.798	228	570	0.08	ng/ul#	90
22) Chrysene	21.853	228	576	0.08	ng/ul#	88
24) Benzo(b)fluoranthene	23.513	252	550	0.08	ng/ul#	67
25) Benzo(k)fluoranthene	23.559	252	515	0.07	ng/ul#	69
26) Benzo(a)pyrene	24.150	252	463	0.07	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.791	276	558	0.07	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.808	278	443	0.07	ng/ul#	58
29) Benzo(g,h,i)perylene	27.571	276	467	0.07	ng/ul#	72

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

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