Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110620\
Data File : BM027734.D
Acq On : 06 Nov 2020 13:53
Operator : JU/CG
Sample : L4485-11
Misc : SFAM-SIM-MDL-W-02
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-04

Quant Time: Nov 06 14:35:11 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	312	0.40	ng/ul	0.00
4) Naphthalene-d8	11.238	136	1041	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.009	164	642	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.718	188	1403	0.40	ng/ul	0.00
19) Chrysene-d12	21.817	240	1284	0.40	ng/ul	0.00
23) Perylene-d12	24.269	264	1189	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.539	96	190	0.60	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.799	152	439	0.25	ng/ul	0.00
17) Fluoranthene-d10	19.703	212	999	0.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.580	88	32	0.09	ng/ul#	81
5) Naphthalene	11.287	128	185	0.06	ng/ul#	49
7) 2-Methylnaphthalene	12.871	142	117	0.06	ng/ul	94
8) 1-Methylnaphthalene	13.087	142	107	0.06	ng/ul	96
10) Acenaphthylene	14.732	152	157	0.05	ng/ul#	51
11) Acenaphthene	15.069	153	129	0.06	ng/ul#	85
12) Fluorene	16.040	166	147	0.06	ng/ul#	90
14) Pentachlorophenol	17.364	266	30	0.06	ng/ul	96
15) Phenanthrene	17.763	178	231	0.06	ng/ul#	65
16) Anthracene	17.853	178	232	0.06	ng/ul#	65
18) Fluoranthene	19.733	202	294	0.06	ng/ul#	60
20) Pyrene	20.092	202	306	0.06	ng/ul#	64
21) Benzo(a)anthracene	21.803	228	309	0.07	ng/ul#	80
22) Chrysene	21.856	228	310	0.06	ng/ul#	83
24) Benzo(b)fluoranthene	23.518	252	320	0.07	ng/ul#	52
25) Benzo(k)fluoranthene	23.564	252	328	0.07	ng/ul#	52
26) Benzo(a)pyrene	24.158	252	271	0.06	ng/ul#	47
27) Indeno(1,2,3-cd)pyrene	26.796	276	343	0.07	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.815	278	278	0.07	ng/ul#	42
29) Benzo(g,h,i)perylene	27.586	276	294	0.07	ng/ul#	59

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

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