Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110520\
Data File : BM027722.D
Acq On : 05 Nov 2020 17:27
Operator : JU/CG
Sample : L4485-10
Misc : SFAM-SIM-MDL-W-03
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-03

Quant Time: Nov 05 18:01:58 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 : Thu Nov 05 04:58:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	284	0.40	ng/ul	0.00
4) Naphthalene-d8	11.24	136	933	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.01	164	568	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.72	188	1247	0.40	ng/ul	0.00
19) Chrysene-d12	21.82	240	1135	0.40	ng/ul	0.00
23) Perylene-d12	24.27	264	1046	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	176	0.61	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.79	152	496	0.32	ng/ul	0.00
17) Fluoranthene-d10	19.71	212	1081	0.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	24	0.077	ng/ul	90
5) Naphthalene	11.29	128	201	0.076	ng/ul#	49
7) 2-Methylnaphthalene	12.87	142	127	0.070	ng/ul	97
8) 1-Methylnaphthalene	13.09	142	121	0.070	ng/ul	100
10) Acenaphthylene	14.73	152	177	0.070	ng/ul#	52
11) Acenaphthene	15.07	153	135	0.070	ng/ul#	91
12) Fluorene	16.04	166	151	0.066	ng/ul#	89
14) Pentachlorophenol	17.36	266	34	0.083	ng/ul	87
15) Phenanthrene	17.76	178	252	0.069	ng/ul#	69
16) Anthracene	17.85	178	251	0.070	ng/ul#	66
18) Fluoranthene	19.74	202	312	0.073	ng/ul#	60
20) Pyrene	20.09	202	315	0.071	ng/ul#	65
21) Benzo(a)anthracene	21.81	228	320	0.077	ng/ul#	76
22) Chrysene	21.86	228	334	0.078	ng/ul#	81
24) Benzo(b)fluoranthene	23.52	252	338	0.080	ng/ul#	51
25) Benzo(k)fluoranthene	23.57	252	319	0.076	ng/ul#	54
26) Benzo(a)pyrene	24.16	252	298	0.078	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	26.81	276	357	0.080	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.82	278	286	0.077	ng/ul#	52
29) Benzo(g,h,i)perylene	27.58	276	299	0.079	ng/ul#	55

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

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