Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110720\
Data File : BM027746.D
Acq On : 07 Nov 2020 06:24
Operator : JU/CG
Sample : L4485-14
Misc : SFAM-SIM-MDL-W-08
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-07

Quant Time: Nov 07 06:55:03 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	8.397	152	486	0.40	ng/ul	0.00
4) Naphthalene-d8	11.233	136	1605	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.005	164	993	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.718	188	2153	0.40	ng/ul	0.00
19) Chrysene-d12	21.815	240	1794	0.40	ng/ul	0.00
23) Perylene-d12	24.259	264	1598	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.539	96	278	0.56	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.794	152	718	0.27	ng/ul	0.00
17) Fluoranthene-d10	19.703	212	1545	0.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.587	88	43	0.08	ng/ul	91
5) Naphthalene	11.283	128	320	0.07	ng/ul#	69
7) 2-Methylnaphthalene	12.866	142	214	0.07	ng/ul	98
8) 1-Methylnaphthalene	13.086	142	215	0.07	ng/ul	93
10) Acenaphthylene	14.732	152	290	0.07	ng/ul#	70
11) Acenaphthene	15.066	153	222	0.07	ng/ul#	90
12) Fluorene	16.036	166	269	0.07	ng/ul#	95
14) Pentachlorophenol	17.364	266	57	0.08	ng/ul	97
15) Phenanthrene	17.759	178	499	0.08	ng/ul#	88
16) Anthracene	17.849	178	431	0.07	ng/ul#	78
18) Fluoranthene	19.733	202	712	0.10	ng/ul#	85
20) Pyrene	20.088	202	679	0.10	ng/ul#	86
21) Benzo(a)anthracene	21.798	228	583	0.09	ng/ul#	90
22) Chrysene	21.851	228	605	0.09	ng/ul#	89
24) Benzo(b)fluoranthene	23.511	252	605	0.09	ng/ul#	71
25) Benzo(k)fluoranthene	23.561	252	563	0.09	ng/ul#	70
26) Benzo(a)pyrene	24.148	252	498	0.09	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.784	276	566	0.08	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.806	278	447	0.08	ng/ul#	63
29) Benzo(g,h,i)perylene	27.564	276	487	0.08	ng/ul#	71

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

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