Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111320\
Data File : BN012579.D
Acq On : 13 Nov 2020 14:52
Operator : CG/JU
Sample : L4485-14
Misc : MDL-WATER07
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-07

Quant Time: Nov 13 15:21:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 11:54:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	441	0.40	ng/ul	0.00
4) Naphthalene-d8	10.24	136	1740	0.40	ng/ul	0.02
9) Acenaphthene-d10	14.12	164	974	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.87	188	1906	0.40	ng/ul	0.00
19) Chrysene-d12	21.08	240	1678	0.40	ng/ul	0.00
23) Perylene-d12	23.19	264	1873	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	421	0.71	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.85	152	804	0.33	ng/ul	0.02
17) Fluoranthene-d10	18.91	212	1797	0.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	74	0.123	ng/ul#	82
5) Naphthalene	10.30	128	423	0.086	ng/ul#	51
7) 2-Methylnaphthalene	11.92	142	275	0.087	ng/ul	99
8) 1-Methylnaphthalene	12.14	142	260	0.086	ng/ul	94
10) Acenaphthylene	13.83	152	383	0.089	ng/ul#	65
11) Acenaphthene	14.18	153	326	0.088	ng/ul	94
12) Fluorene	15.19	166	339	0.082	ng/ul#	92
14) Pentachlorophenol	16.54	266	39	0.075	ng/ul	98
15) Phenanthrene	16.92	178	551	0.087	ng/ul#	69
16) Anthracene	17.02	178	380	0.073	ng/ul#	56
18) Fluoranthene	18.94	202	761	0.109	ng/ul#	79
20) Pyrene	19.30	202	789	0.100	ng/ul#	80
21) Benzo(a)anthracene	21.06	228	580	0.095	ng/ul#	80
22) Chrysene	21.12	228	798	0.108	ng/ul#	90
24) Benzo(b)fluoranthene	22.57	252	799	0.100	ng/ul#	41
25) Benzo(k)fluoranthene	22.61	252	929	0.101	ng/ul#	49
26) Benzo(a)pyrene	23.10	252	846	0.112	ng/ul#	9
27) Indeno(1,2,3-cd)pyrene	25.28	276	928	0.094	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.30	278	738	0.093	ng/ul#	42
29) Benzo(g,h,i)perylene	25.92	276	899	0.098	ng/ul#	78

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

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