Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062221\
Data File : BN014969.D
Acq On : 22 Jun 2021 10:53
Operator : CG/JU
Sample : M2250-02
Misc : SFAM-SIM-MDL-W-02
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2021-06

Quant Time: Jun 22 11:53:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 11:52:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	4084	0.400	ng/ul	0.00
4) Naphthalene-d8	10.512	136	13777	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.368	164	6924	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.112	188	13912	0.400	ng/ul	0.00
17) Chrysene-d12	21.313	240	10015	0.400	ng/ul	0.00
23) Perylene-d12	23.569	264	9578	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	2363	0.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	5344	0.247	ng/ul	0.00
18) Fluoranthene-d10	19.147	212	9376	0.285	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.336	88	369	0.074	ng/ul#	71
5) Naphthalene	10.562	128	2917	0.066	ng/ul#	93
7) 2-Methylnaphthalene	12.179	142	1875	0.065	ng/ul	99
8) 1-Methylnaphthalene	12.399	142	1602	0.058	ng/ul	99
10) Acenaphthylene	14.081	152	2192	0.061	ng/ul	93
11) Acenaphthene	14.428	153	1797	0.066	ng/ul	97
12) Fluorene	15.418	166	1932	0.064	ng/ul#	98
14) Pentachlorophenol	16.757	266	256	0.083	ng/ul	99
15) Phenanthrene	17.154	178	3239	0.064	ng/ul	95
16) Anthracene	17.243	178	2633	0.059	ng/ul	94
19) Fluoranthene	19.179	202	3327	0.072	ng/ul	95
20) Pyrene	19.537	202	3307	0.071	ng/ul	94
21) Benzo(a)anthracene	21.298	228	2434	0.066	ng/ul	97
22) Chrysene	21.348	228	2981	0.067	ng/ul	97
24) Benzo(b)fluoranthene	22.891	252	2577	0.058	ng/ul	79
25) Benzo(k)fluoranthene	22.937	252	3123	0.062	ng/ul#	60
26) Benzo(a)pyrene	23.470	252	2228	0.059	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.840	276	2915	0.064	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.860	278	2302	0.065	ng/ul#	39
29) Benzo(g,h,i)perylene	26.524	276	2549	0.061	ng/ul#	86

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

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