Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102023\
Data File : BM042379.D
Acq On : 20 Oct 2023 11:34
Operator : MA/JU
Sample : 04696-02
Misc : SFAM-SIM-MDL-WATER-02
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08

Quant Time: Oct 20 12:39:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 14:30:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	3384	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	8915	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	3715	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	7057	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	2933	0.400	ng/ul	0.00
23) Perylene-d12	24.050	264	3195	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	2058	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	4154	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	5313	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	559	0.105	ng/ul#	83
5) Naphthalene	10.884	128	1967	0.069	ng/ul#	88
7) 2-Methylnaphthalene	12.495	142	1112	0.067	ng/ul	98
8) 1-Methylnaphthalene	12.709	142	1155	0.068	ng/ul	99
10) Acenaphthylene	14.384	152	1547	0.069	ng/ul#	90
11) Acenaphthene	14.717	153	1260	0.069	ng/ul	99
12) Fluorene	15.707	166	1339	0.067	ng/ul#	93
14) Pentachlorophenol	17.046	266	207	0.077	ng/ul	95
15) Phenanthrene	17.447	178	2106	0.069	ng/ul#	90
16) Anthracene	17.544	178	1698	0.065	ng/ul#	89
19) Fluoranthene	19.455	202	2244	0.070	ng/ul#	94
20) Pyrene	19.822	202	2230	0.067	ng/ul#	91
21) Benzo(a)anthracene	21.568	228	1494	0.068	ng/ul	93
22) Chrysene	21.621	228	1700	0.076	ng/ul	94
24) Benzo(b)fluoranthene	23.287	252	1747	0.067	ng/ul	59
25) Benzo(k)fluoranthene	23.336	252	1744	0.071	ng/ul#	58
26) Benzo(a)pyrene	23.942	252	1445	0.070	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	26.646	276	1998	0.075	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.673	278	1415	0.074	ng/ul#	70
29) Benzo(g,h,i)perylene	27.461	276	1801	0.079	ng/ul#	86

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

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