Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101823\
Data File : BM042353.D
Acq On : 18 Oct 2023 17:05
Operator : MA/JU
Sample : 03573-01
Misc : SFAM-SIM-WATER- MDL- 01
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2023-05

Quant Time: Oct 18 17:38:16 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	3608	0.400	ng/ul	0.00
4) Naphthalene-d8	10.836	136	9557	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.653	164	4060	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	7803	0.400	ng/ul	0.00
17) Chrysene-d12	21.584	240	3205	0.400	ng/ul	0.00
23) Perylene-d12	24.054	264	3047	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	2245	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.420	152	4506	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.428	212	5879	0.405	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	640	0.113	ng/ul#	85
5) Naphthalene	10.885	128	2143	0.070	ng/ul#	90
7) 2-Methylnaphthalene	12.491	142	1226	0.069	ng/ul	98
8) 1-Methylnaphthalene	12.711	142	1249	0.069	ng/ul	99
10) Acenaphthylene	14.385	152	1708	0.070	ng/ul#	92
11) Acenaphthene	14.718	153	1388	0.070	ng/ul	98
12) Fluorene	15.708	166	1492	0.069	ng/ul#	99
14) Pentachlorophenol	17.047	266	197	0.066	ng/ul	99
15) Phenanthrene	17.448	178	2324	0.069	ng/ul#	91
16) Anthracene	17.545	178	1869	0.065	ng/ul#	90
19) Fluoranthene	19.456	202	2469	0.070	ng/ul	95
20) Pyrene	19.823	202	2460	0.068	ng/ul	93
21) Benzo(a)anthracene	21.569	228	1657	0.069	ng/ul	95
22) Chrysene	21.622	228	1836	0.075	ng/ul	97
24) Benzo(b)fluoranthene	23.291	252	1773	0.071	ng/ul	53
25) Benzo(k)fluoranthene	23.340	252	1669	0.071	ng/ul#	51
26) Benzo(a)pyrene	23.946	252	1420	0.072	ng/ul#	36
27) Indeno(1,2,3-cd)pyrene	26.664	276	1701	0.067	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.681	278	1208	0.066	ng/ul#	65
29) Benzo(g,h,i)perylene	27.462	276	1556	0.071	ng/ul#	81

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

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