Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
Data File : BM042199.D
Acq On : 04 Oct 2023 23:05
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBJR6

Quant Time: Oct 05 01:55:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 19:28:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3643	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.741	136	9160	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	4736	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.329	188	11121	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.504	240	6869	0.400	ng/ul	-0.01
23) Perylene-d12	23.901	264	7015	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	19752	4.071	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	5240	0.417	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	9675	0.375	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	8673	1.712	ng/ul#	79
5) Naphthalene	10.790	128	251847	8.241	ng/ul	98
7) 2-Methylnaphthalene	12.396	142	65241	3.566	ng/ul	98
8) 1-Methylnaphthalene	12.616	142	119952	6.508	ng/ul	100
10) Acenaphthylene	14.291	152	1744	0.058	ng/ul#	1
11) Acenaphthene	14.638	153	7146	0.316	ng/ul	96
12) Fluorene	15.624	166	9782	0.383	ng/ul	94
15) Phenanthrene	17.371	178	20994	0.458	ng/ul	96
16) Anthracene	17.464	178	1865	0.044	ng/ul#	74
19) Fluoranthene	19.380	202	1780	0.034	ng/ul#	73
20) Pyrene	19.752	202	5728	0.103	ng/ul#	92
21) Benzo(a)anthracene	21.486	228	2097	0.047	ng/ul#	74
22) Chrysene	21.539	228	1787	0.041	ng/ul#	73
24) Benzo(b)fluoranthene	23.161	252	1322	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	27.166	276	1090	0.026	ng/ul#	49

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

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