Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092123\
Data File : BM041953.D
Acq On : 21 Sep 2023 12:39
Operator : MA/JU
Sample : 04378-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBJS5

Quant Time: Sep 21 13:44:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 16 03:49:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	5983	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.774	136	13560	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.606	164	6158	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.358	188	14591	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.530	240	5779	0.400	ng/ul	#-0.01
23) Perylene-d12	23.941	264	6149	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	31278	4.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	5438	0.293	ng/ul	-0.01
18) Fluoranthene-d10	19.375	212	8988	0.421	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	9524	1.306	ng/ul	95
5) Naphthalene	10.829	128	3278742	73.413	ng/ul	100
7) 2-Methylnaphthalene	12.429	142	135990	4.802	ng/ul	99
8) 1-Methylnaphthalene	12.649	142	1387280	48.149	ng/ul	100
10) Acenaphthylene	14.319	152	16464	0.389	ng/ul#	4
11) Acenaphthene	14.666	153	55131	1.888	ng/ul	95
12) Fluorene	15.651	166	60738	1.780	ng/ul	99
15) Phenanthrene	17.396	178	82660	1.396	ng/ul	97
16) Anthracene	17.489	178	6370	0.113	ng/ul#	53
19) Fluoranthene	19.408	202	8141	0.187	ng/ul#	90
20) Pyrene	19.775	202	6248	0.138	ng/ul#	86

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

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