Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041789.D
Acq On : 11 Sep 2023 21:25
Operator : MA/JU
Sample : 04247-14DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBJ10DL

Quant Time: Sep 12 04:28:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 23:26:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	4187	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.796	136	10000	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.624	164	5018	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	8460	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	3043	0.400	ng/ul	0.00
23) Perylene-d12	23.959	264	3123	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	5322	0.832	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.374	152	957	0.074	ng/ul	-0.01
18) Fluoranthene-d10	19.394	212	1236	0.084	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.451	142	2163	0.116	ng/ul	100
8) 1-Methylnaphthalene	12.671	142	8151	0.435	ng/ul	91
11) Acenaphthene	14.689	153	7762	0.322	ng/ul#	81
12) Fluorene	15.675	166	10412	0.385	ng/ul#	90
15) Phenanthrene	17.417	178	35836	1.003	ng/ul	97
16) Anthracene	17.548	178	9217	0.301	ng/ul#	1
19) Fluoranthene	19.422	202	1524	0.042	ng/ul#	76
20) Pyrene	19.789	202	7737	0.217	ng/ul#	85

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

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