Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040980.D
Acq On : 20 Jul 2023 14:14
Operator : MA/JU
Sample : 03452-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 20 15:51:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46N8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	2765	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.675	136	13690	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.518	164	4879	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	8852	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	5234	0.400	ng/ul	0.00
23) Perylene-d12	23.863	264	4277	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	4362	0.960	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	3025	0.166	ng/ul	-0.02
18) Fluoranthene-d10	19.306	212	4511	0.205	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.724	128	3981	0.106	ng/ul#	94
15) Phenanthrene	17.316	178	2650	0.100	ng/ul#	91
19) Fluoranthene	19.338	202	6208	0.230	ng/ul	97
20) Pyrene	19.701	202	3970	0.144	ng/ul	95
21) Benzo(a)anthracene	21.454	228	1316	0.083	ng/ul#	86
22) Chrysene	21.507	228	2287	0.125	ng/ul#	93
24) Benzo(b)fluoranthene	23.138	252	2786	0.170	ng/ul#	64
25) Benzo(k)fluoranthene	23.181	252	1120m	0.072	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.341	276	824	0.044	ng/ul#	94

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

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