Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039744.D
Acq On : 28 Apr 2023 19:55
Operator : CG/JU
Sample : 02417-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Apr 29 02:25:42 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW8Y5

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	3873	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	14824	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	8860	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19673	0.400	ng/ul	-0.02
17) Chrysene-d12	21.402	240	12554	0.400	ng/ul	0.00
23) Perylene-d12	23.746	264	10682	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	13193	2.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	3463	0.182	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212	9571	0.283	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.645	128	2756	0.074	ng/ul#	92
15) Phenanthrene	17.242	178	4188	0.081	ng/ul#	89
16) Anthracene	17.331	178	1619	0.036	ng/ul#	68
19) Fluoranthene	19.267	202	5905	0.132	ng/ul#	91
20) Pyrene	19.629	202	5130m	0.106	ng/ul	
21) Benzo(a)anthracene	21.388	228	2005	0.056	ng/ul#	66
22) Chrysene	21.414	228	5741	0.141	ng/ul#	79
24) Benzo(b)fluoranthene	23.036	252	2633	0.070	ng/ul#	19
25) Benzo(k)fluoranthene	23.083	252	945m	0.025	ng/ul	
26) Benzo(a)pyrene	23.641	252	1175	0.035	ng/ul#	3
27) Indeno(1,2,3-cd)pyrene	26.174	276	1788	0.042	ng/ul	94
29) Benzo(g,h,i)perylene	26.925	276	1872	0.050	ng/ul#	62

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

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