Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040589.D
Acq On : 03 Jul 2023 23:48
Operator : MA/JU
Sample : 03242-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGB2DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 01:30:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	5963	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	22861	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.563	164	11096	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	20712	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	11898	0.400	ng/ul	0.00
23) Perylene-d12	23.909	264	11525	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	5254	0.561	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	1416	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	2077	0.054	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.286	152	2866	0.058	ng/ul#	88
15) Phenanthrene	17.358	178	10680	0.166	ng/ul	97
16) Anthracene	17.446	178	2964	0.055	ng/ul#	83
19) Fluoranthene	19.370	202	27276	0.540	ng/ul	98
20) Pyrene	19.733	202	23270	0.429	ng/ul	97
21) Benzo(a)anthracene	21.483	228	13377	0.332	ng/ul	94
22) Chrysene	21.535	228	12930	0.282	ng/ul#	95
24) Benzo(b)fluoranthene	23.175	252	24576	0.551	ng/ul	90
25) Benzo(k)fluoranthene	23.213	252	7028m	0.160	ng/ul	
26) Benzo(a)pyrene	23.798	252	12918	0.322	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.404	276	12432	0.222	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.417	278	3083	0.070	ng/ul#	41
29) Benzo(g,h,i)perylene	27.178	276	12312	0.251	ng/ul#	90

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

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