Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040580.D
Acq On : 03 Jul 2023 18:06
Operator : MA/JU
Sample : 03242-03DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGA0DL

Manual Integrations APPROVED

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

Quant Time: Jul 03 19:05:34 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	7.924	152	6560	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	23574	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.567	164	10740	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	20588	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	11765	0.400	ng/ul	0.00
23) Perylene-d12	23.910	264	12278	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	6768	0.657	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	1572	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.346	212	2146	0.057	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.289	152	1196	0.025	ng/ul#	68
15) Phenanthrene	17.360	178	7896	0.123	ng/ul	96
16) Anthracene	17.449	178	1606	0.030	ng/ul#	71
19) Fluoranthene	19.374	202	20730	0.415	ng/ul	98
20) Pyrene	19.736	202	18157m	0.339	ng/ul	
21) Benzo(a)anthracene	21.484	228	9822	0.247	ng/ul#	93
22) Chrysene	21.537	228	10204	0.225	ng/ul#	94
24) Benzo(b)fluoranthene	23.179	252	18257	0.384	ng/ul	85
25) Benzo(k)fluoranthene	23.220	252	6788m	0.145	ng/ul	
26) Benzo(a)pyrene	23.802	252	10677	0.249	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.412	276	11046	0.185	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.416	278	2594	0.056	ng/ul#	11
29) Benzo(g,h,i)perylene	27.187	276	10499	0.201	ng/ul#	90

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

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