Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040532.D
Acq On : 02 Jul 2023 10:04
Operator : MA/JU
Sample : 03242-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGC2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 02 12:08:05 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 : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	6046	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	22154	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.573	164	10425	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	20482	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	11791	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	12133	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	20812	2.191	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	5001	0.161	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	7628	0.202	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.789	128	1241	0.020	ng/ul#	65
10) Acenaphthylene	14.295	152	1329	0.029	ng/ul#	70
15) Phenanthrene	17.362	178	5811	0.091	ng/ul#	93
19) Fluoranthene	19.375	202	16320	0.326	ng/ul#	73
20) Pyrene	19.737	202	12236m	0.228	ng/ul	
21) Benzo(a)anthracene	21.486	228	6615	0.166	ng/ul#	89
22) Chrysene	21.538	228	8861	0.195	ng/ul#	91
24) Benzo(b)fluoranthene	23.181	252	13591	0.289	ng/ul#	66
25) Benzo(k)fluoranthene	23.213	252	4853m	0.105	ng/ul	
26) Benzo(a)pyrene	23.806	252	7504	0.177	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.414	276	8011	0.136	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.424	278	1924	0.042	ng/ul#	1
29) Benzo(g,h,i)perylene	27.188	276	7741	0.150	ng/ul#	79

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

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