Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
Data File : BM040366.D
Acq On : 23 Jun 2023 01:50
Operator : MA/JU
Sample : 03084-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 23 02:29:03 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCFM2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	8152	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	27982	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	13249	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	21533	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	14483	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	18344	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	51366	4.011	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	10444	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	13203	0.284	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.811	128	6062	0.079	ng/ul#	91
7) 2-Methylnaphthalene	12.422	142	3479	0.077	ng/ul	99
8) 1-Methylnaphthalene	12.642	142	2100	0.046	ng/ul	99
10) Acenaphthylene	14.313	152	2342	0.040	ng/ul#	79
15) Phenanthrene	17.374	178	16330	0.244	ng/ul	98
16) Anthracene	17.467	178	2394	0.043	ng/ul#	79
19) Fluoranthene	19.389	202	38052	0.619	ng/ul	98
20) Pyrene	19.751	202	33217m	0.504	ng/ul	
21) Benzo(a)anthracene	21.497	228	18588	0.379	ng/ul	94
22) Chrysene	21.550	228	25456	0.456	ng/ul	95
24) Benzo(b)fluoranthene	23.192	252	45384	0.639	ng/ul	89
25) Benzo(k)fluoranthene	23.236	252	15101m	0.216	ng/ul	
26) Benzo(a)pyrene	23.821	252	26673	0.417	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.430	276	26530	0.298	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.437	278	6471	0.093	ng/ul#	50
29) Benzo(g,h,i)perylene	27.205	276	27427	0.351	ng/ul	96

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

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