Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040472.D
Acq On : 30 Jun 2023 15:13
Operator : MA/JU
Sample : 03239-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFZ7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 03:03:37 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	7.936	152	8062	0.400 ng/ul	0.00
4) Naphthalene-d8	10.745	136	30550	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.582	164	15996	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.328	188	32973	0.400 ng/ul	0.00
17) Chrysene-d12	21.509	240	23380	0.400 ng/ul	0.00
23) Perylene-d12	23.923	264	23026	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.325	96	43795	3.458 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	9526	0.222 ng/ul	0.00
18) Fluoranthene-d10	19.352	212	18790	0.251 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.795	128	2310	0.027 ng/ul#	70
7) 2-Methylnaphthalene	12.406	142	1264	0.026 ng/ul	97
10) Acenaphthylene	14.300	152	2708	0.038 ng/ul#	80
15) Phenanthrene	17.366	178	14691	0.143 ng/ul	97
16) Anthracene	17.459	178	2507	0.029 ng/ul#	82
19) Fluoranthene	19.384	202	42748	0.430 ng/ul#	84
20) Pyrene	19.747	202	33257m	0.312 ng/ul	
21) Benzo(a)anthracene	21.494	228	18803	0.238 ng/ul	94
22) Chrysene	21.547	228	24523	0.272 ng/ul	96
24) Benzo(b)fluoranthene	23.187	252	37621	0.422 ng/ul#	75
25) Benzo(k)fluoranthene	23.228	252	13675m	0.156 ng/ul	
26) Benzo(a)pyrene	23.815	252	21954	0.274 ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.430	276	21566	0.193 ng/ul#	44
28) Dibenzo(a,h)anthracene	26.437	278	5244	0.060 ng/ul#	39
29) Benzo(g,h,i)perylene	27.205	276	20514	0.209 ng/ul#	92

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

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