Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046443.D
Acq On : 08 Jul 2024 19:28
Operator : MA/JU
Sample : P3010-07DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 00:58:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

07/09/2024
Supervised By :mohammad ahmed
07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	7016	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	19135	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.172	164	11457	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.925	188	21272	0.400	ng/ul	-0.01
17) Chrysene-d12	21.129	240	12873	0.400	ng/ul	-0.01
23) Perylene-d12	23.283	264	12998	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3675	0.507	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	1505	0.053	ng/ul	-0.01
18) Fluoranthene-d10	18.964	212	2509	0.056	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.890	152	1927	0.033	ng/ul#	86
15) Phenanthrene	16.967	178	15360	0.241	ng/ul	99
16) Anthracene	17.056	178	3132	0.051	ng/ul#	90
19) Fluoranthene	18.992	202	30629	0.471	ng/ul	97
20) Pyrene	19.354	202	27528	0.411	ng/ul#	95
21) Benzo(a)anthracene	21.114	228	11645m	0.202	ng/ul	
22) Chrysene	21.164	228	13225	0.231	ng/ul	95
24) Benzo(b)fluoranthene	22.648	252	16348m	0.296	ng/ul	
25) Benzo(k)fluoranthene	22.686	252	6461m	0.116	ng/ul	
26) Benzo(a)pyrene	23.189	252	10666	0.244	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.417	276	8330	0.141	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.430	278	1996	0.044	ng/ul#	15
29) Benzo(g,h,i)perylene	26.068	276	8295	0.176	ng/ul#	92

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

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