Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046440.D
Acq On : 08 Jul 2024 17:37
Operator : MA/JU
Sample : P3010-08DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW3DL

Manual Integrations APPROVED

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

Quant Time: Jul 08 18:08:04 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	8251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	23675	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.178	164	14580	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.926	188	27302	0.400	ng/ul	-0.01
17) Chrysene-d12	21.131	240	15757	0.400	ng/ul	-0.01
23) Perylene-d12	23.285	264	15173	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3461	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	1549	0.044	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	2703	0.049	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.891	152	2250	0.030	ng/ul#	88
15) Phenanthrene	16.968	178	13168	0.161	ng/ul	99
16) Anthracene	17.061	178	2798	0.035	ng/ul#	88
19) Fluoranthene	18.993	202	30056	0.377	ng/ul	98
20) Pyrene	19.355	202	25963	0.317	ng/ul	95
21) Benzo(a)anthracene	21.117	228	10863m	0.154	ng/ul	
22) Chrysene	21.166	228	13305	0.190	ng/ul	95
24) Benzo(b)fluoranthene	22.651	252	17768m	0.275	ng/ul	
25) Benzo(k)fluoranthene	22.686	252	6034m	0.093	ng/ul	
26) Benzo(a)pyrene	23.194	252	10107	0.198	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.427	276	8491	0.123	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.437	278	2048	0.038	ng/ul#	3
29) Benzo(g,h,i)perylene	26.071	276	8434	0.154	ng/ul#	89

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

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