Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046265.D
Acq On : 24 Jun 2024 22:22
Operator : MA/JU
Sample : P2776-22DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C76DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 02:27:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.413	152	2491	0.400 ng/ul	-0.05
4) Naphthalene-d8	10.210	136	7053	0.400 ng/ul	#-0.04
9) Acenaphthene-d10	14.058	164	4197	0.400 ng/ul	-0.05
13) Phenanthrene-d10	16.803	188	8455	0.400 ng/ul	-0.06
17) Chrysene-d12	21.000	240	7153	0.400 ng/ul	-0.04
23) Perylene-d12	23.086	264	8455m	0.400 ng/ul	-0.06
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.029	96	2564	0.750 ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.838	152	568	0.060 ng/ul	-0.03
18) Fluoranthene-d10	18.830	212	1231	0.057 ng/ul	-0.05
Target Compounds					Qvalue
5) Naphthalene	10.260	128	2008	0.102 ng/ul#	81
7) 2-Methylnaphthalene	11.904	142	744	0.067 ng/ul	93
8) 1-Methylnaphthalene	12.113	142	585	0.048 ng/ul	96
10) Acenaphthylene	13.780	152	6912	0.347 ng/ul	100
11) Acenaphthene	14.123	153	1968	0.137 ng/ul	98
12) Fluorene	15.122	166	2552	0.165 ng/ul#	97
15) Phenanthrene	16.846	178	59823	2.518 ng/ul	96
16) Anthracene	16.938	178	11904	0.673 ng/ul	97
19) Fluoranthene	18.863	202	151652	4.897 ng/ul	96
20) Pyrene	19.225	202	111816	3.338 ng/ul	95
21) Benzo(a)anthracene	20.982	228	65084	2.356 ng/ul	99
22) Chrysene	21.035	228	70747	2.006 ng/ul	99
24) Benzo(b)fluoranthene	22.472	252	118779m	3.899 ng/ul	
25) Benzo(k)fluoranthene	22.507	252	40953m	1.131 ng/ul	
26) Benzo(a)pyrene	22.995	252	39857	1.412 ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.125	276	44564	0.965 ng/ul#	95
28) Dibenzo(a,h)anthracene	25.128	278	13850	0.403 ng/ul#	92
29) Benzo(g,h,i)perylene	25.748	276	6793	0.171 ng/ul#	88

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

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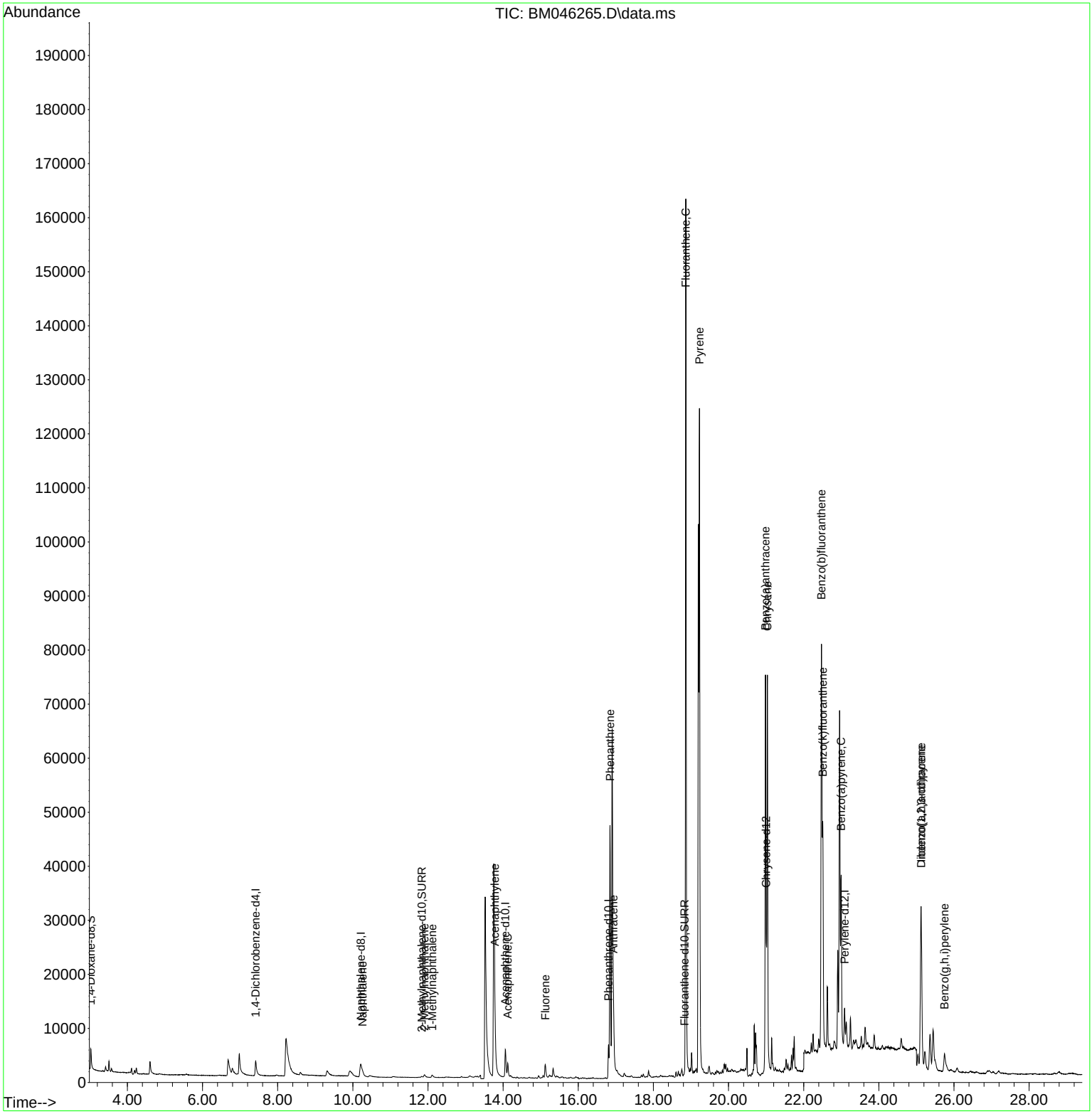
Manual Integrations APPROVED

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