Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036961.D
Acq On : 12 Oct 2022 00:51
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Oct 12 02:24:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB8X7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8744	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	30925	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	19629	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.314	188	35273	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.481	240	20310	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	18235	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	41677	3.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	13161	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	25017	0.412	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.803	128	88454	1.000	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	6461	0.119	ng/ul	98
8) 1-Methylnaphthalene	12.629	142	14247	0.259	ng/ul	98
10) Acenaphthylene	14.298	152	10648	0.131	ng/ul#	34
11) Acenaphthene	14.636	153	534723	7.552	ng/ul	98
12) Fluorene	15.621	166	294675	3.673	ng/ul	98
15) Phenanthrene	17.356	178	43480	0.386	ng/ul#	92
16) Anthracene	17.445	178	55072	0.585	ng/ul#	93
19) Fluoranthene	19.364	202	59075	0.731	ng/ul#	92
20) Pyrene	19.727	202	41864m	0.497	ng/ul	
21) Benzo(a)anthracene	21.464	228	7982	0.109	ng/ul#	75
22) Chrysene	21.519	228	8157	0.104	ng/ul#	72
24) Benzo(b)fluoranthene	23.150	252	8759	0.108	ng/ul#	34
25) Benzo(k)fluoranthene	23.191	252	3255m	0.041	ng/ul	
26) Benzo(a)pyrene	23.773	252	6006	0.091	ng/ul#	47
27) Indeno(1,2,3-cd)pyrene	26.359	276	4709	0.050	ng/ul#	95
29) Benzo(g,h,i)perylene	27.123	276	4939	0.060	ng/ul#	70

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

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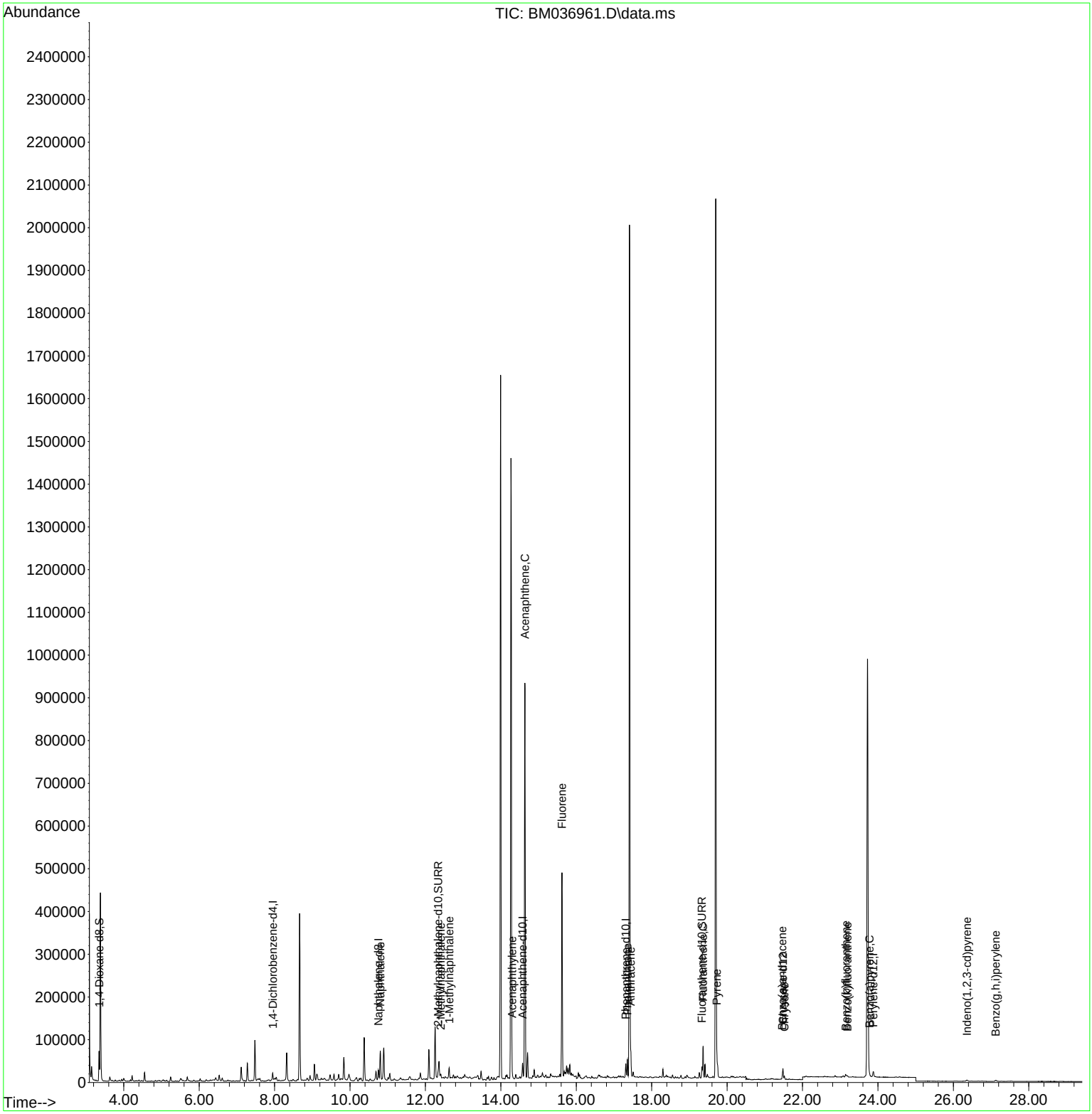
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