Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019935.D
Acq On : 24 May 2022 23:31
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTF2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 25 08:39:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3516	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	11783	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.475	164	9180	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.209	188	16163	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	12469	0.400	ng/ul	0.00
23) Perylene-d12	23.733	264	9991	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	14639	4.466	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	6293	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	15455	0.347	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	15642436	423.284	ng/ul	100
7) 2-Methylnaphthalene	12.305	142	1575453	64.338	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1283184	56.289	ng/ul#	100
10) Acenaphthylene	14.193	152	168106	3.213	ng/ul	99
11) Acenaphthene	14.540	153	1664533	46.958	ng/ul	99
12) Fluorene	15.520	166	751698	18.964	ng/ul	99
14) Pentachlorophenol	16.867	266	49695	18.460	ng/ul	90
15) Phenanthrene	17.252	178	448041	7.883	ng/ul	99
16) Anthracene	17.344	178	50938	0.956	ng/ul	99
19) Fluoranthene	19.268	202	46697	0.751	ng/ul	99
20) Pyrene	19.630	202	19500m	0.309	ng/ul	

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

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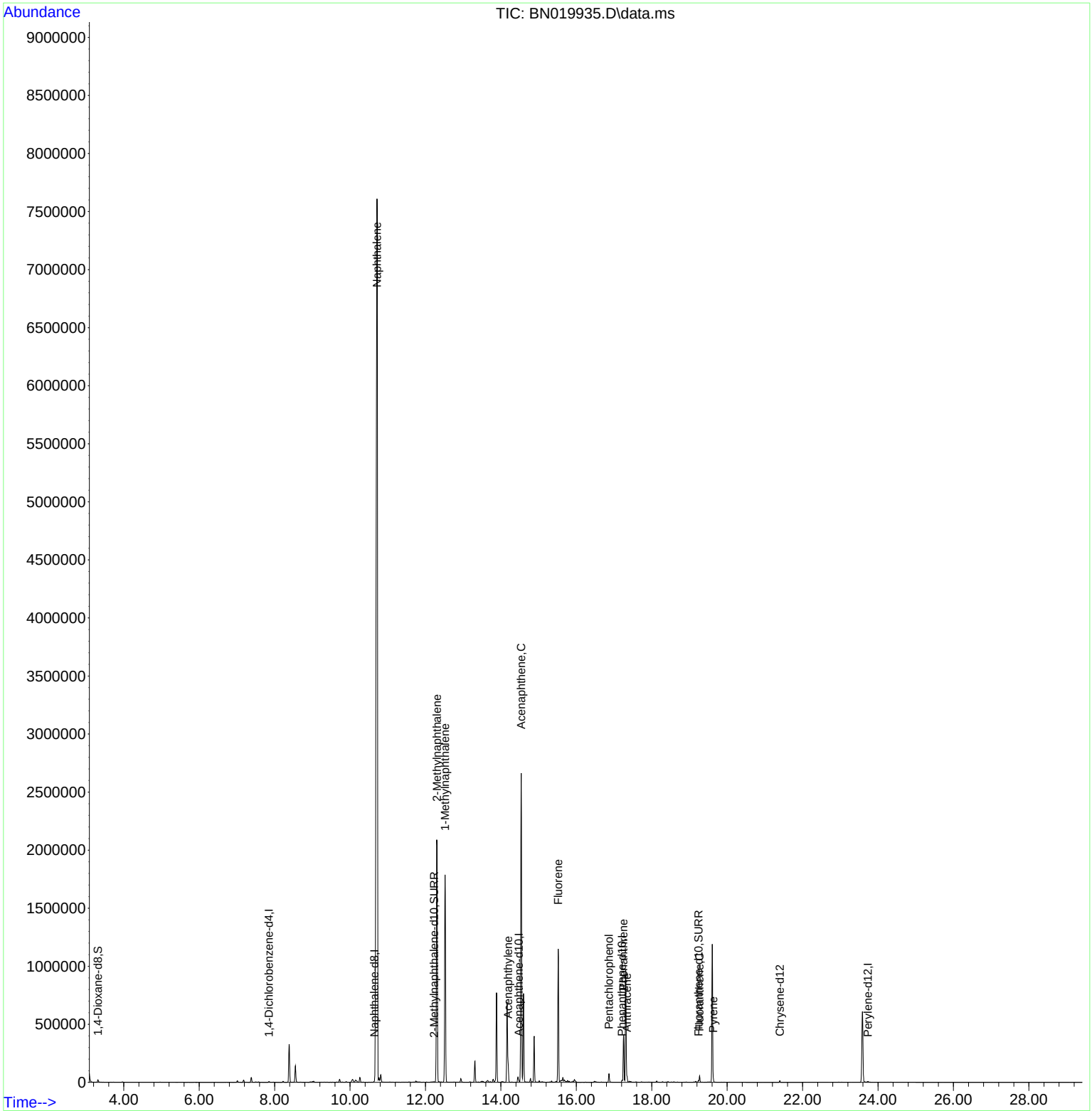
Manual Integrations APPROVED

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