Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027003.D
Acq On : 21 Aug 2023 22:08
Operator : MA/JU
Sample : 03967-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48M2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:40:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	7232	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	23762	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	13471	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	30632	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240	26068	0.400	ng/ul	# 0.00
23) Perylene-d12	24.187	264	24848	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	31427	3.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	6979	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	16356	0.199	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.977	128	9591	0.143	ng/ul	96
7) 2-Methylnaphthalene	12.572	142	6838	0.168	ng/ul	100
8) 1-Methylnaphthalene	12.792	142	6846	0.161	ng/ul	100
10) Acenaphthylene	14.458	152	61777	0.819	ng/ul	99
11) Acenaphthene	14.791	153	11773	0.225	ng/ul	99
12) Fluorene	15.772	166	27510	0.466	ng/ul	99
15) Phenanthrene	17.514	178	495057	4.919	ng/ul	100
16) Anthracene	17.607	178	89765	0.987	ng/ul	100
19) Fluoranthene	19.520	202	905285	8.361	ng/ul	99
20) Pyrene	19.882	202	789707m	6.835	ng/ul	
21) Benzo(a)anthracene	21.626	228	386126	3.724	ng/ul	99
22) Chrysene	21.682	228	393737	3.848	ng/ul	98
24) Benzo(b)fluoranthene	23.395	252	516199m	5.492	ng/ul	
25) Benzo(k)fluoranthene	23.448	252	187018m	2.017	ng/ul	
26) Benzo(a)pyrene	24.073	252	342369	4.037	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.867	276	216451	1.951	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.887	278	47651	0.539	ng/ul#	91
29) Benzo(g,h,i)perylene	27.706	276	206292	2.233	ng/ul	99

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

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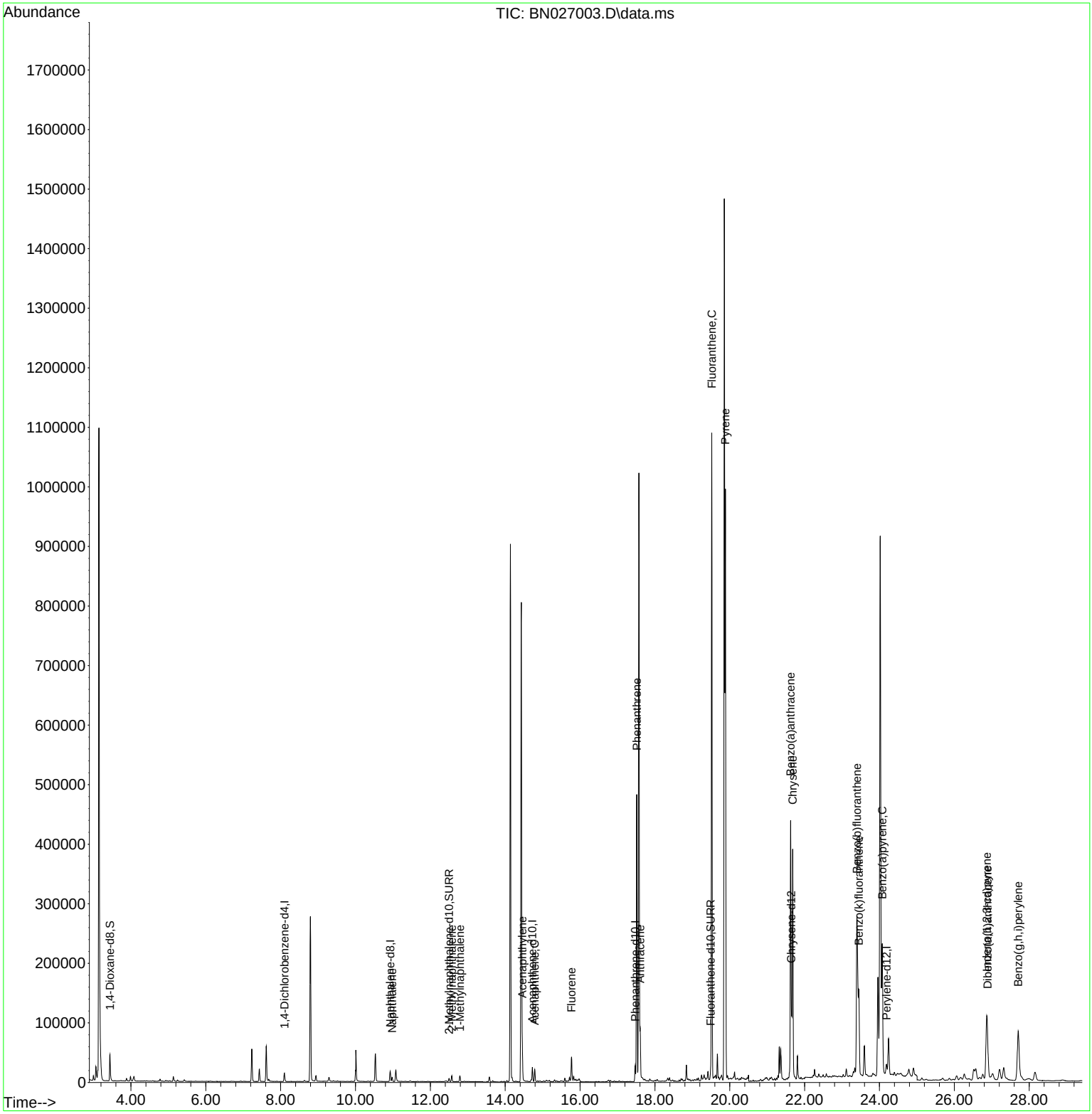
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023