Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
Data File : BM050089.D
Acq On : 02 May 2025 17:17
Operator : RC/JU
Sample : Q1914-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 02 23:57:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SS-7

Manual Integrations APPROVED

Reviewed By :Rahul Chavli

05/05/2025
Supervised By :Jagrut Upadhyay

05/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	450043	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	1023590	20.000	ng	# 0.00
39) Acenaphthene-d10	14.410	164	947352	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1897249	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1412128	20.000	ng	-0.01
86) Perylene-d12	24.380	264	1490251	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1832982	71.320	ng	-0.02
7) Phenol-d6	6.934	99	2199022	68.075	ng	-0.02
23) Nitrobenzene-d5	8.910	82	1501937	72.304	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1125353	80.337	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3221533	40.228	ng	0.00
79) Terphenyl-d14	19.780	244	4245502	44.488	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.598	128	1285753	24.804	ng	# 85
37) 2-Methylnaphthalene	12.228	142	2715680	78.140	ng	98
38) 1-Methylnaphthalene	12.439	142	1672580m	45.476	ng	
46) 1,1'-Biphenyl	13.233	154	570929	8.107	ng	99
71) Phenanthrene	17.198	178	2127512	19.882	ng	# 96
75) Fluoranthene	19.215	202	2866451	22.816	ng	98
78) Pyrene	19.580	202	2754411	27.776	ng	99
81) Benzo(a)anthracene	21.368	228	993968	10.221	ng	98
83) Chrysene	21.427	228	1120290	12.448	ng	98
84) Bis(2-ethylhexyl)phtha...	21.286	149	180711	3.257	ng	# 95
87) Indeno(1,2,3-cd)pyrene	27.756	276	704410	6.344	ng	96
88) Benzo(b)fluoranthene	23.433	252	1399614	14.442	ng	98
89) Benzo(k)fluoranthene	23.492	252	489824m	4.997	ng	
90) Benzo(a)pyrene	24.239	252	958358	10.558	ng	98
92) Benzo(g,h,i)perylene	28.803	276	682505	7.876	ng	99

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

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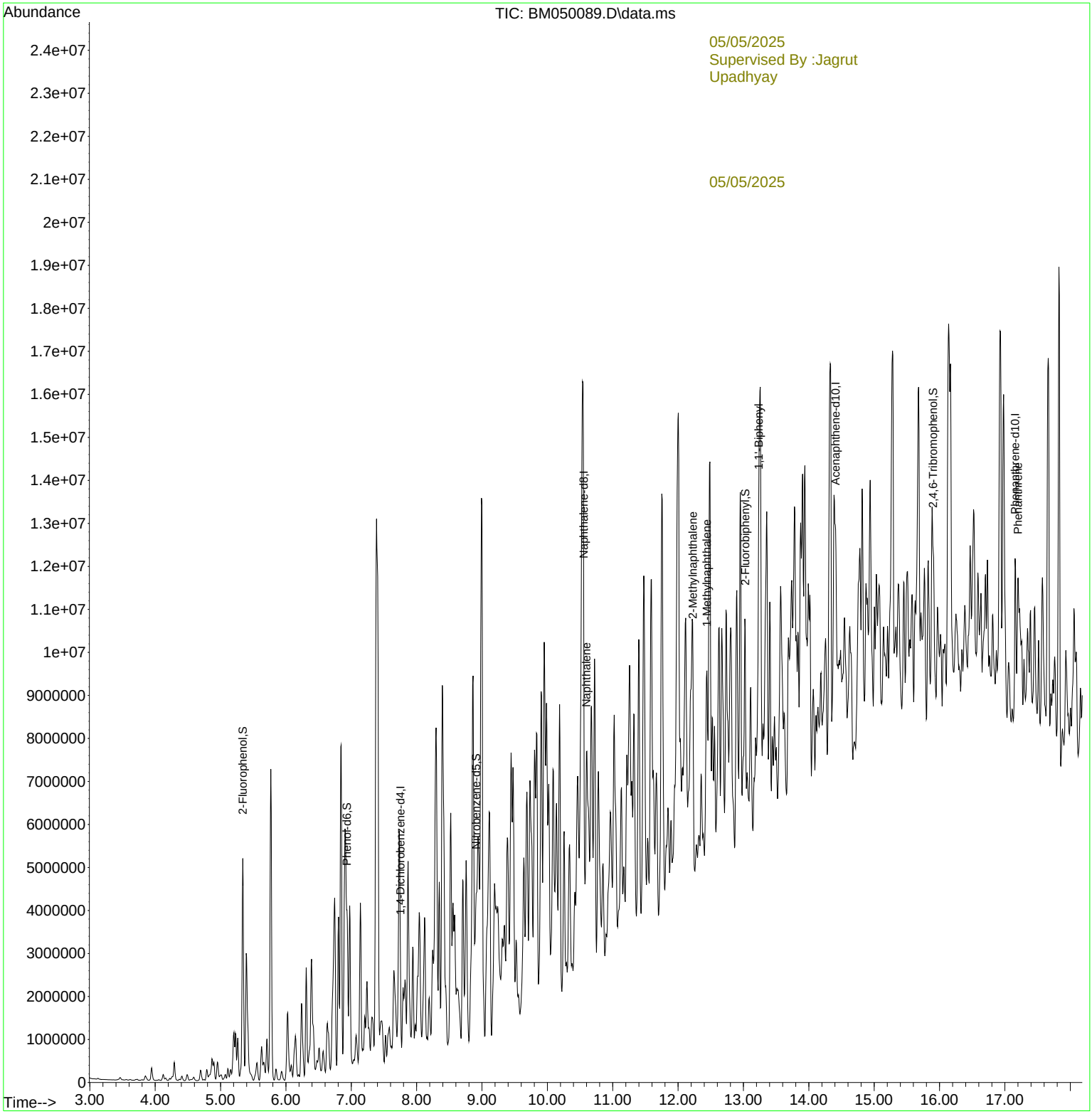

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