

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049501.D
 Acq On : 29 Jan 2025 13:01
 Operator : RC/JU
 Sample : Q1188-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCQC2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 29 13:49:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	128563	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	459777	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	285189	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	592597	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	583337	20.000	ng/u1	0.00
88) Perylene-d12	23.909	264	668204	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	21235	6.120	ng/uL	0.00
4) Pyridine-d5	3.505	84	306601	30.074	ng/u1	0.00
7) Phenol-d5	6.704	99	332775	31.898	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.857	67	238258	33.398	ng/u1	0.00
11) 2-Chlorophenol-d4	7.051	132	260166	32.227	ng/u1	0.00
15) 4-Methylphenol-d8	8.222	113	247542	32.386	ng/u1	0.00
21) Nitrobenzene-d5	8.651	128	114687	32.605	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	122358	31.891	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	238903	30.514	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	315537	31.419	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	764833	36.577	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	864405	35.183	ng/u1	0.00
54) 4-Nitrophenol-d4	14.386	143	78413m	22.860	ng/u1	0.00
60) Fluorene-d10	15.151	176	683261	37.157	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	87585	23.454	ng/u1	0.00
73) Anthracene-d10	17.004	188	1112263	37.586	ng/u1	0.00
81) Pyrene-d10	19.309	212	1348189	39.535	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1358503	38.118	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.146	88	17915	4.913	ng/uL	99

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

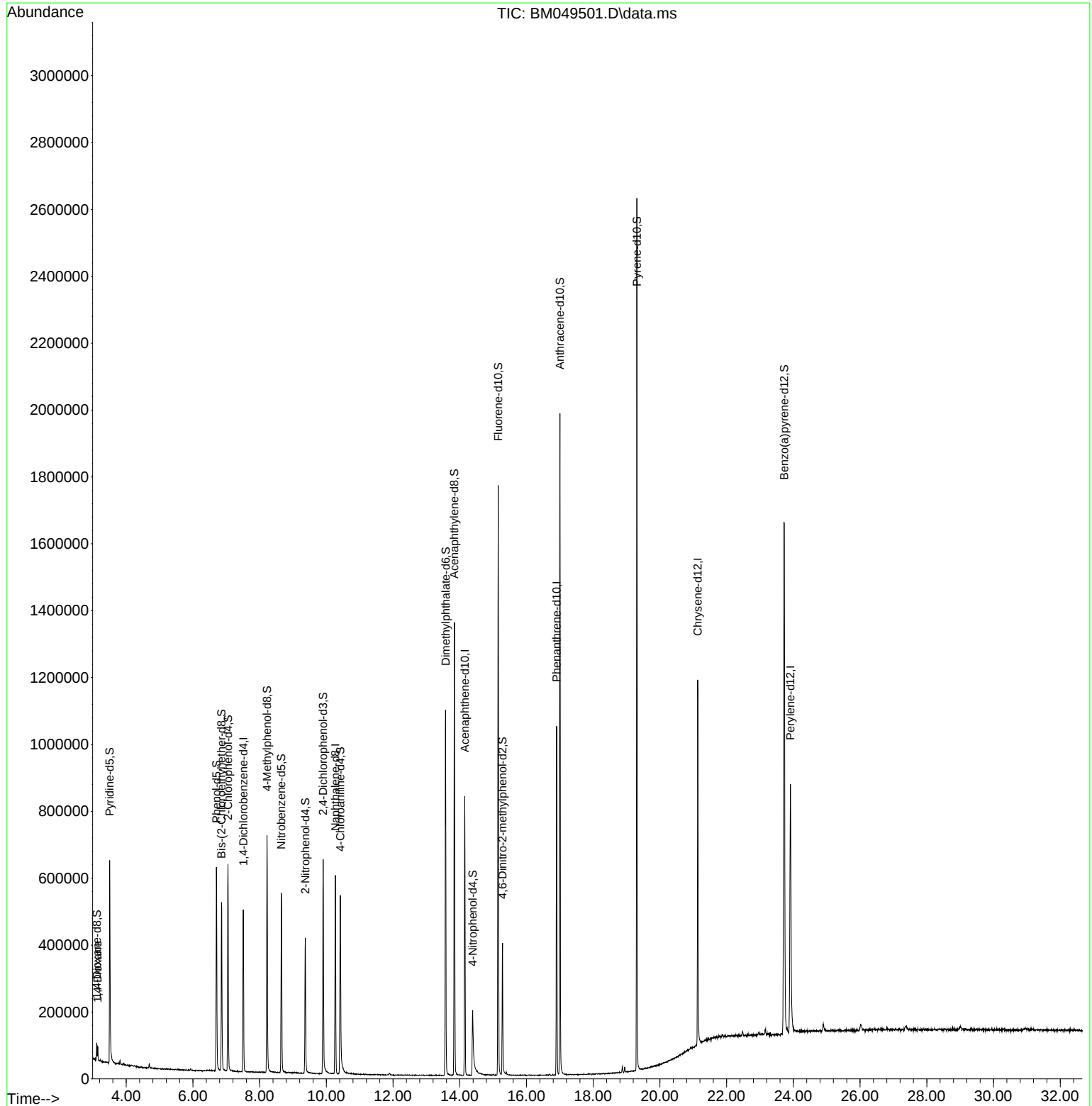
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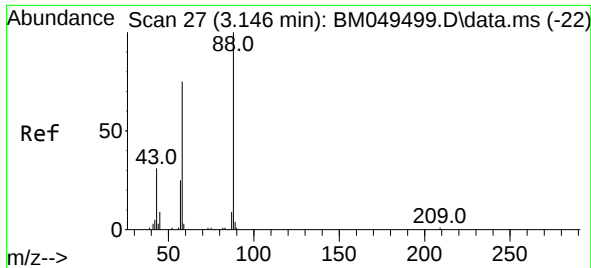
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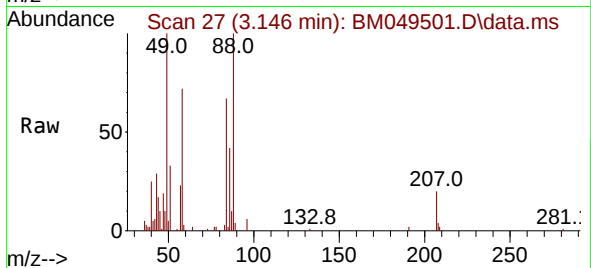
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025





1,4-Dioxane
 Concen: 4.913 ng/uL
 RT: 3.146 min Scan# 21
 Delta R.T. -0.006 min
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Tgt Ion: 88 Resp: 17915
 Ion Ratio Lower Upper
 88 100
 43 28.6 23.4 35.0
 58 71.9 57.3 85.9

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