

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044417.D
 Acq On : 28 Feb 2024 23:00
 Operator : MA/JU
 Sample : P1535-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 03/01/2024

Supervised By :mohammad
 ahmed
 03/02/2024

Quant Time: Feb 28 23:38:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 23:05:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	158311	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	709517	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	410326	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	850328	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	685537	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	761923	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	19908	3.968	ng/uL	0.00
4) Pyridine-d5	3.799	84	75019	5.475	ng/u1	0.02
7) Phenol-d5	7.110	99	121604	8.018	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	399128	40.641	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	367627	32.186	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	219025	19.087	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	239738	41.557	ng/u1	0.01
24) 2-Nitrophenol-d4	9.839	143	242423	41.188	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	385646	37.144	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	307312	17.624	ng/u1	0.01
46) Dimethylphthalate-d6	14.010	166	1453226	45.921	ng/u1	0.00
49) Acenaphthylene-d8	14.280	160	1649603	45.306	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	35440m	5.628	ng/u1	0.02
60) Fluorene-d10	15.580	176	1306402	48.773	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	195535	37.060	ng/u1	0.00
73) Anthracene-d10	17.439	188	2303019	56.802	ng/u1	0.00
81) Pyrene-d10	19.733	212	2584699	62.670	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.797	264	2316065	59.323	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	5637	1.066	ng/uL	88

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

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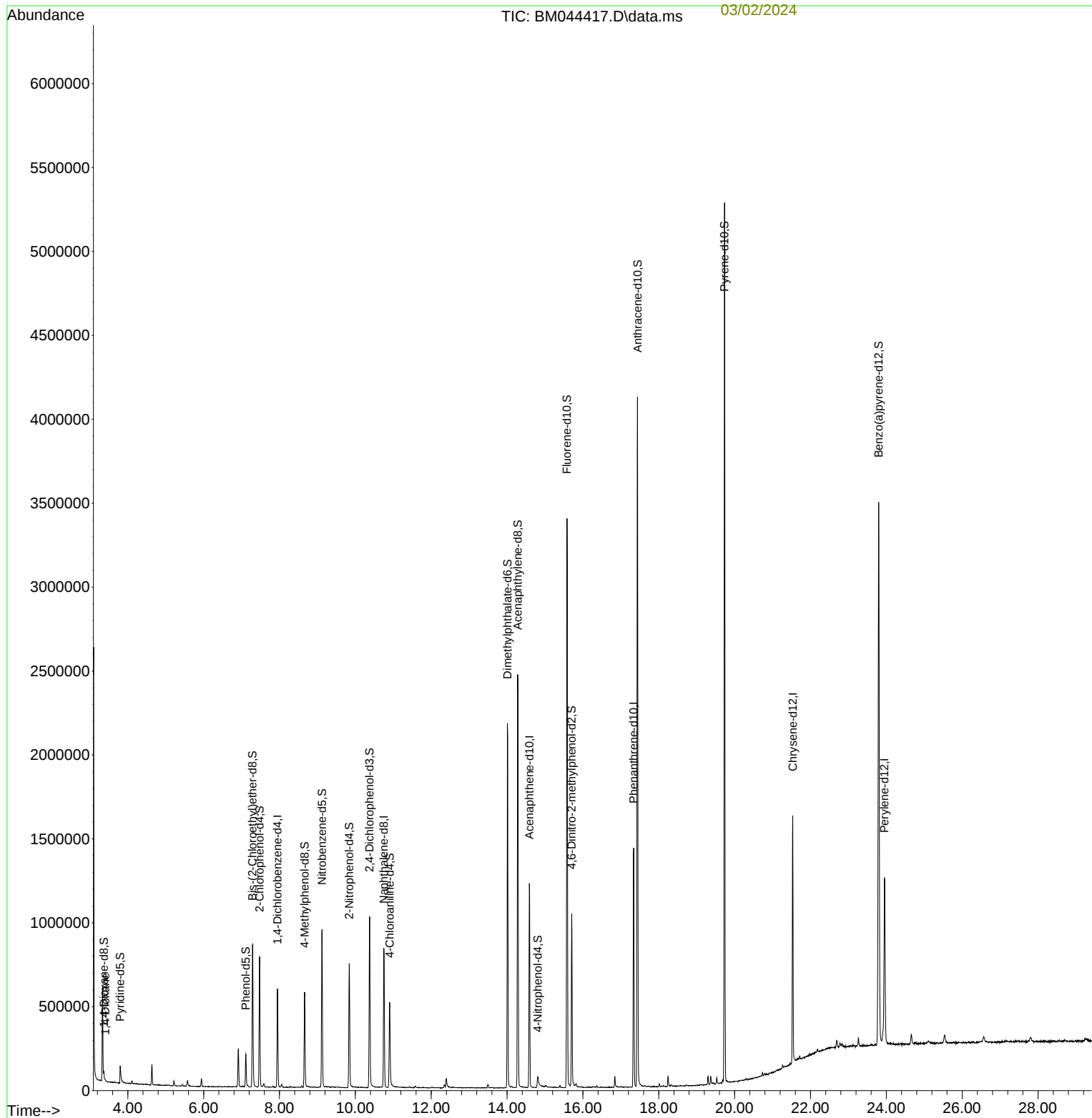
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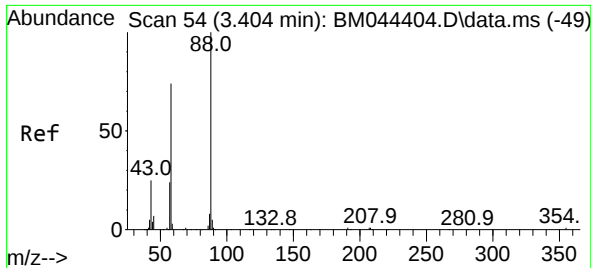
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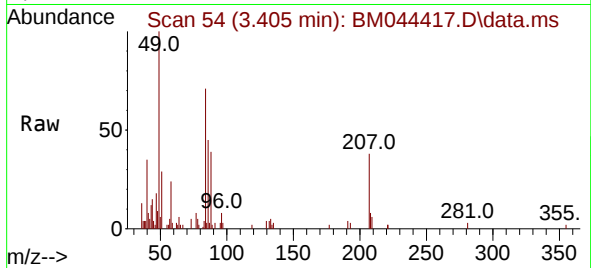
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ahmed
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#2
 1,4-Dioxane
 Concen: 1.066 ng/uL
 RT: 3.405 min Scan# 54
 Delta R.T. 0.006 min
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Tgt Ion	Ratio	Lower	Upper
88	100		
43	30.7	21.2	31.8
58	61.9	58.3	87.5

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