

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
 Data File : BM044672.D
 Acq On : 19 Mar 2024 19:59
 Operator : MA/JU
 Sample : P1779-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/20/2024
 Supervised By :mohammad ahmed 03/20/2024

Quant Time: Mar 19 23:39:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 11:12:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	155366	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	612608	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.339	164	343154	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	651253	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	569200	20.000	ng/u1	0.00
88) Perylene-d12	23.538	264	686191	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	29245	6.384	ng/uL	0.00
4) Pyridine-d5	3.663	84	91785	6.808	ng/u1	0.00
7) Phenol-d5	6.869	99	110555	6.921	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.045	67	357255	36.209	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	320238	27.281	ng/u1	0.00
15) 4-Methylphenol-d8	8.398	113	192560	15.350	ng/u1	0.00
21) Nitrobenzene-d5	8.851	128	206213	39.975	ng/u1	0.00
24) 2-Nitrophenol-d4	9.569	143	207150	37.250	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	316407	33.431	ng/u1	0.00
31) 4-Chloroaniline-d4	10.622	131	441818	28.107	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	999590	37.134	ng/u1	0.00
49) Acenaphthylene-d8	14.033	160	1180882	38.359	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	25836m	4.628	ng/u1	0.00
60) Fluorene-d10	15.339	176	868216	38.381	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.468	200	132818	31.418	ng/u1	0.00
73) Anthracene-d10	17.192	188	1285287	41.288	ng/u1	0.00
81) Pyrene-d10	19.498	212	1432601	41.036	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.397	264	1492681	41.386	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.287	88	7433	1.567	ng/uL#	94

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

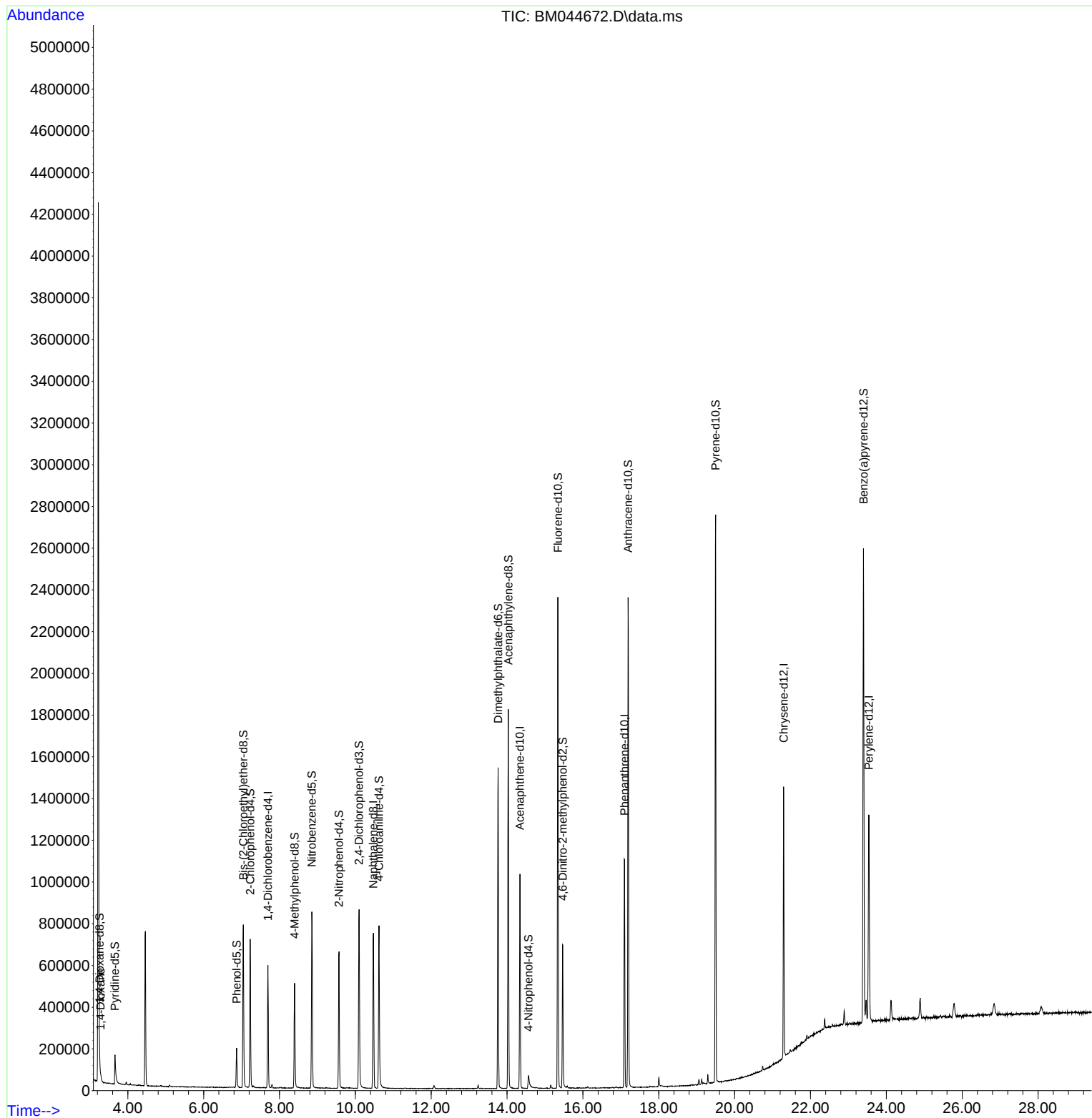
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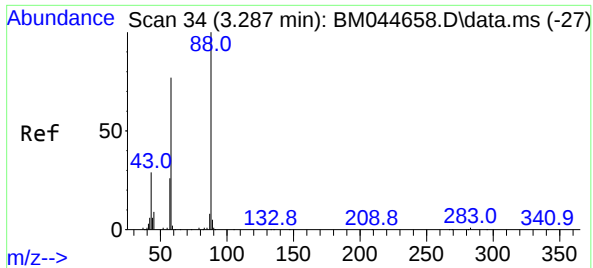
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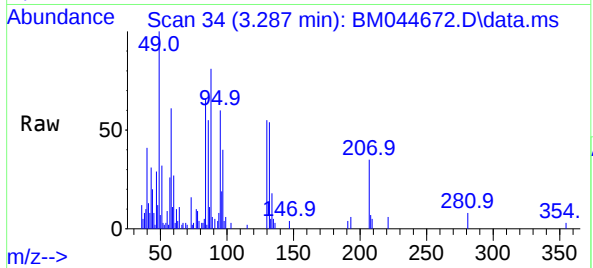
Reviewed By :Yogesh Patel 03/20/2024
Supervised By :mohammad ahmed 03/20/2024





1,4-Dioxane
 Concen: 1.567 ng/uL
 RT: 3.287 min Scan# 34
 Delta R.T. -0.006 min
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Tgt Ion: 88 Resp: 743
 Ion Ratio Lower Upper
 88 100
 43 38.9 23.8 35.6
 58 75.9 61.6 92.4

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