

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
 Data File : BM044831.D
 Acq On : 30 Mar 2024 14:27
 Operator : MA/JU
 Sample : P1887-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0797

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
 Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 31 15:16:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 13:54:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	87955	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	349470	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	199318	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.068	188	388080	20.000	ng/u1	0.00
79) Chrysene-d12	21.268	240	366790	20.000	ng/u1	0.00
88) Perylene-d12	23.503	264	415050	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	5922	2.284	ng/uL	0.00
4) Pyridine-d5	3.663	84	10876m	1.425	ng/u1	0.03
7) Phenol-d5	6.846	99	89636	9.912	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	63062	11.290	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	73241	11.022	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	31597	4.449	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	37482	12.737	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	40226	12.680	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	59380	10.998	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	1149m	0.128	ng/u1	0.02
46) Dimethylphthalate-d6	13.733	166	198448	12.692	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	229696	12.846	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	25597	7.894	ng/u1	0.02
60) Fluorene-d10	15.310	176	169310	12.886	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	17142	6.805	ng/u1	0.00
73) Anthracene-d10	17.168	188	236777	12.764	ng/u1	0.00
81) Pyrene-d10	19.468	212	292004	12.980	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.362	264	288575	13.228	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.493	105	23035	2.091	ng/u1#	Qvalue 93

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

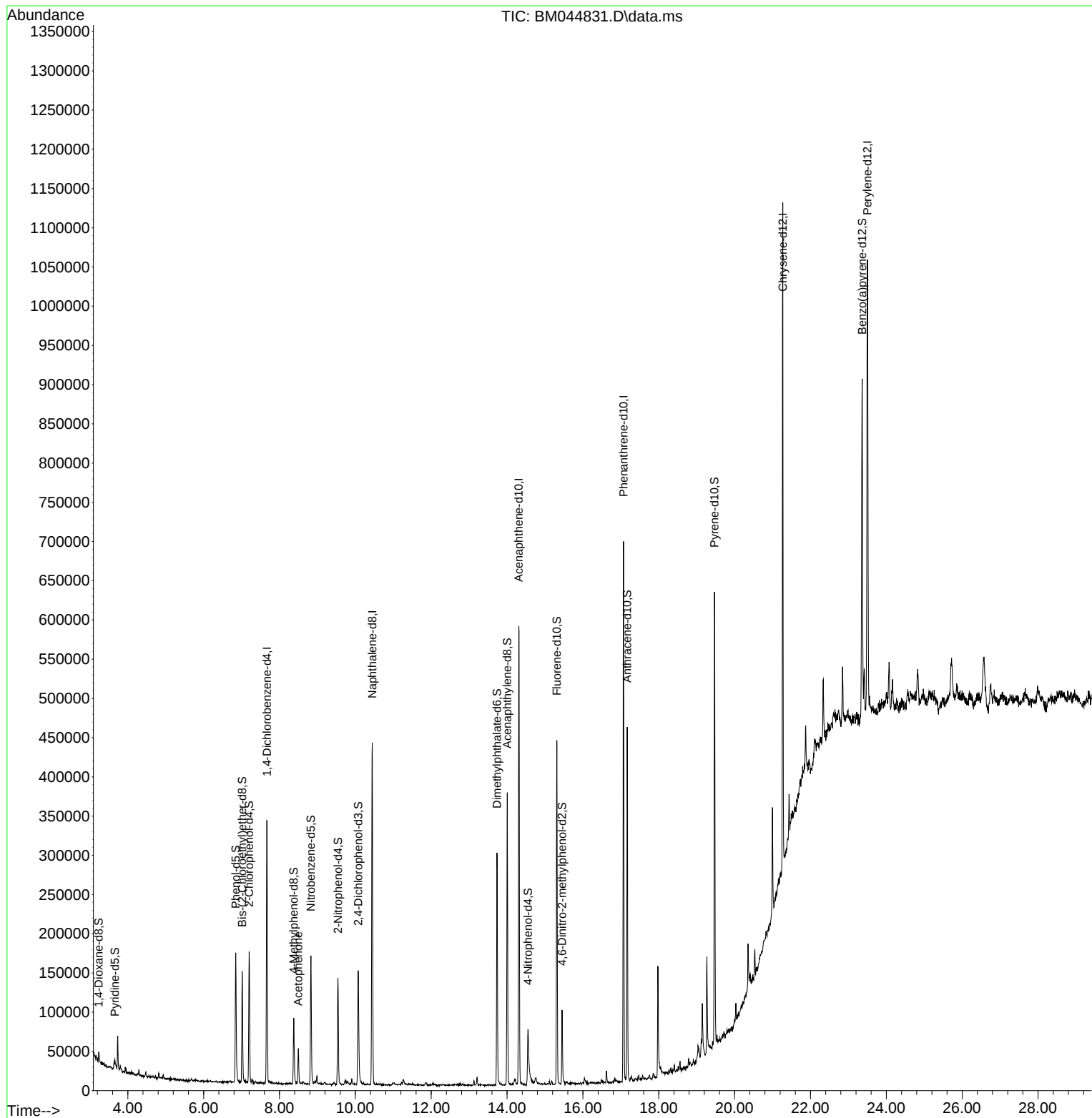
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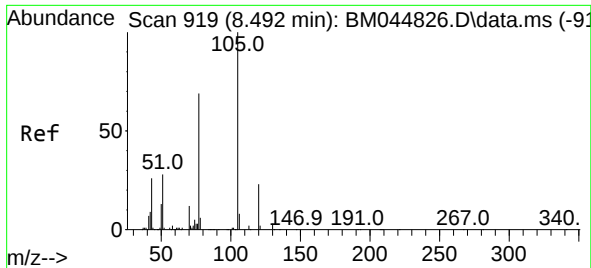
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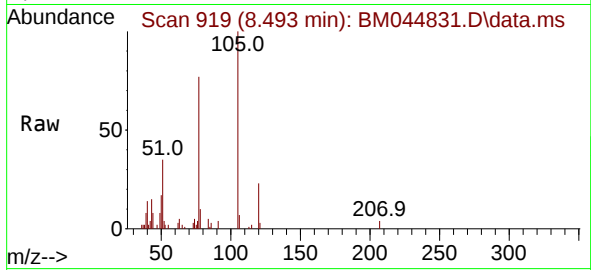
Reviewed By :Jagrut Upadhyay 04/01/2024
Supervised By :mohammad ahmed 04/02/2024





#16
Acetophenone
Concen: 2.091 ng/ul
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
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Tgt Ion:105 Resp: 23035
Ion Ratio Lower Upper
105 100
77 77.3 59.5 89.3
51 34.8 20.2 30.4

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