

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044531.D
 Acq On : 07 Mar 2024 00:20
 Operator : MA/JU
 Sample : P1676-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E06Z3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 07 02:58:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 05 23:05:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	256604	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	1153491	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.368	164	756418	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.115	188	1543930	20.000	ng/u1	0.00
79) Chrysene-d12	21.303	240	1270347	20.000	ng/u1	0.00
88) Perylene-d12	23.550	264	1174672	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	23449	3.099	ng/uL	0.00
4) Pyridine-d5	3.687	84	165746	7.443	ng/u1	0.00
7) Phenol-d5	6.898	99	427634	16.209	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	296734	18.209	ng/u1	0.00
11) 2-Chlorophenol-d4	7.263	132	337024	17.384	ng/u1	0.00
15) 4-Methylphenol-d8	8.433	113	308137	14.872	ng/u1	0.00
21) Nitrobenzene-d5	8.886	128	175919	18.111	ng/u1	0.00
24) 2-Nitrophenol-d4	9.604	143	185641	17.729	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.133	165	310049	17.398	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	403790	13.643	ng/u1	0.00
46) Dimethylphthalate-d6	13.786	166	1098901	18.520	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	1242367	18.308	ng/u1	0.00
54) 4-Nitrophenol-d4	14.580	143	86910m	7.063	ng/u1	0.00
60) Fluorene-d10	15.362	176	962325	19.299	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	82634	8.245	ng/u1	0.00
73) Anthracene-d10	17.215	188	1451055	19.662	ng/u1	0.00
81) Pyrene-d10	19.509	212	1742537	22.365	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.409	264	1301299	21.076	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.557	105	131977	4.107	ng/u1	94

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

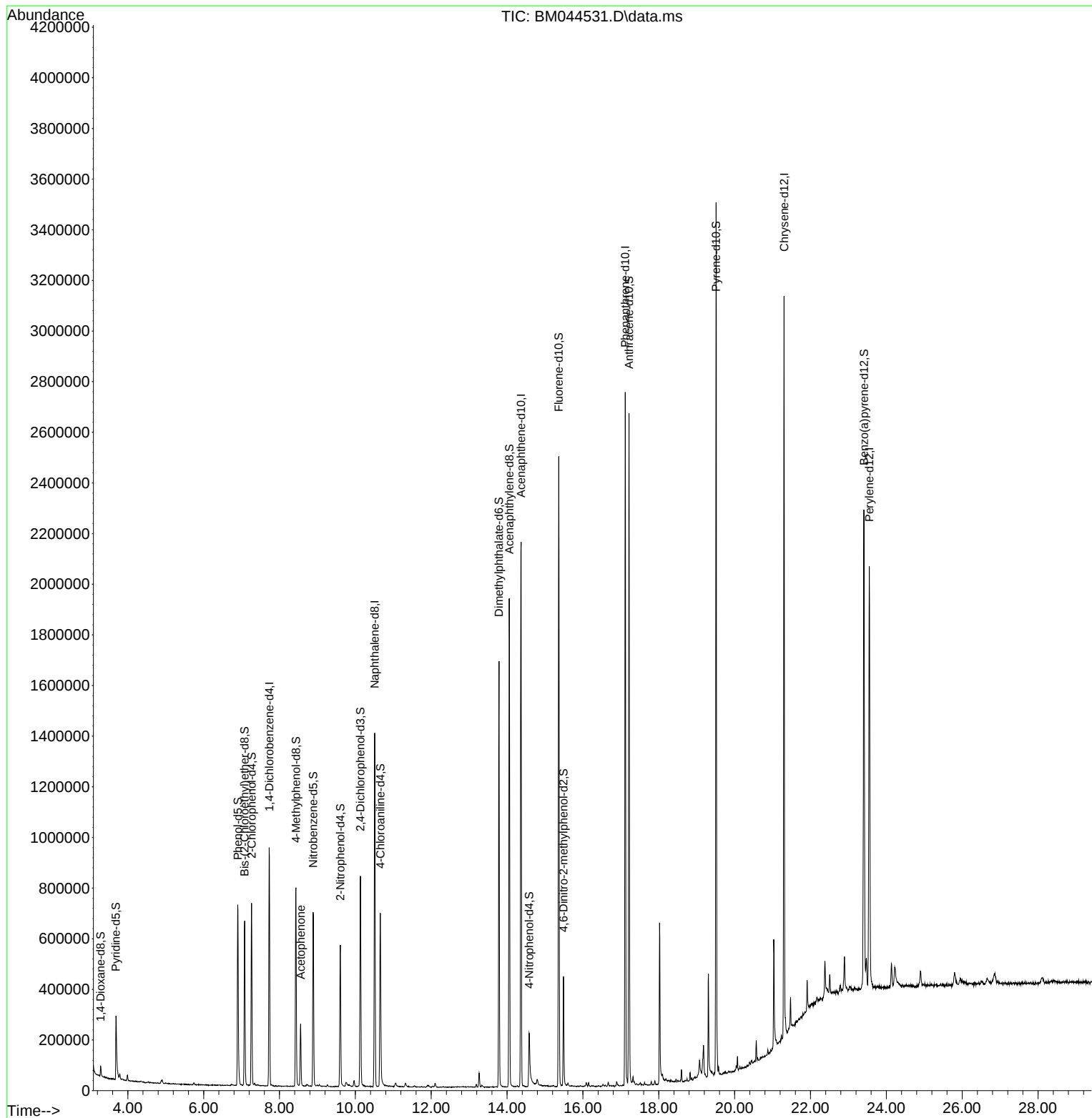
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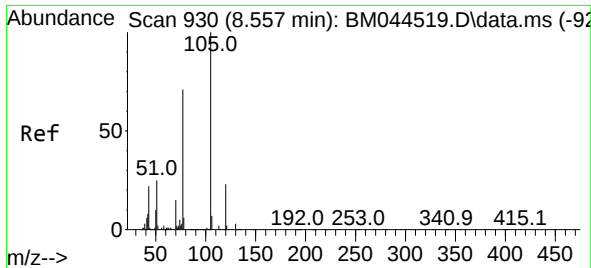
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#16
Acetophenone
Concen: 4.107 ng/ul
RT: 8.557 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM044531.D
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BNA_M
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Tgt Ion:105 Resp: 13197
Ion Ratio Lower Upper
105 100
77 79.6 59.5 89.3
51 27.9 20.2 30.4

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