

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017580.D
 Acq On : 05 Oct 2023 23:21
 Operator : MA/JU
 Sample : 04588-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHP6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 03:44:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 04 16:33:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	83990	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.769	136	336351	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.628	164	219059	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.416	188	515045	20.000	ng/u1	-0.01
79) Chrysene-d12	21.551	240	531360	20.000	ng/u1	-0.01
88) Perylene-d12	24.127	264	594132	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	10255	4.881	ng/uL	0.00
4) Pyridine-d5	3.728	84	55280	10.053	ng/u1	0.00
7) Phenol-d5	7.099	99	33108	4.685	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	154055	35.727	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.458	132	131405	23.616	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	47244	8.351	ng/u1	-0.01
21) Nitrobenzene-d5	9.146	128	97560	37.702	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	102952	35.275	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.393	165	156909	29.000	ng/u1	0.00
31) 4-Chloroaniline-d4	10.946	131	72807	9.446	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	697193	40.802	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	697185	37.002	ng/u1	0.00
54) 4-Nitrophenol-d4	14.892	143	15635	5.225	ng/u1	0.02
60) Fluorene-d10	15.634	176	617872	42.631	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	101972	31.758	ng/u1	0.00
73) Anthracene-d10	17.516	188	1004603	42.138	ng/u1	-0.01
81) Pyrene-d10	19.769	212	1334020	45.181	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.957	264	1424070	47.495	ng/u1	-0.02
Target Compounds					Qvalue	
34) Caprolactam	11.787	113	13802m	8.466	ng/u1	

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

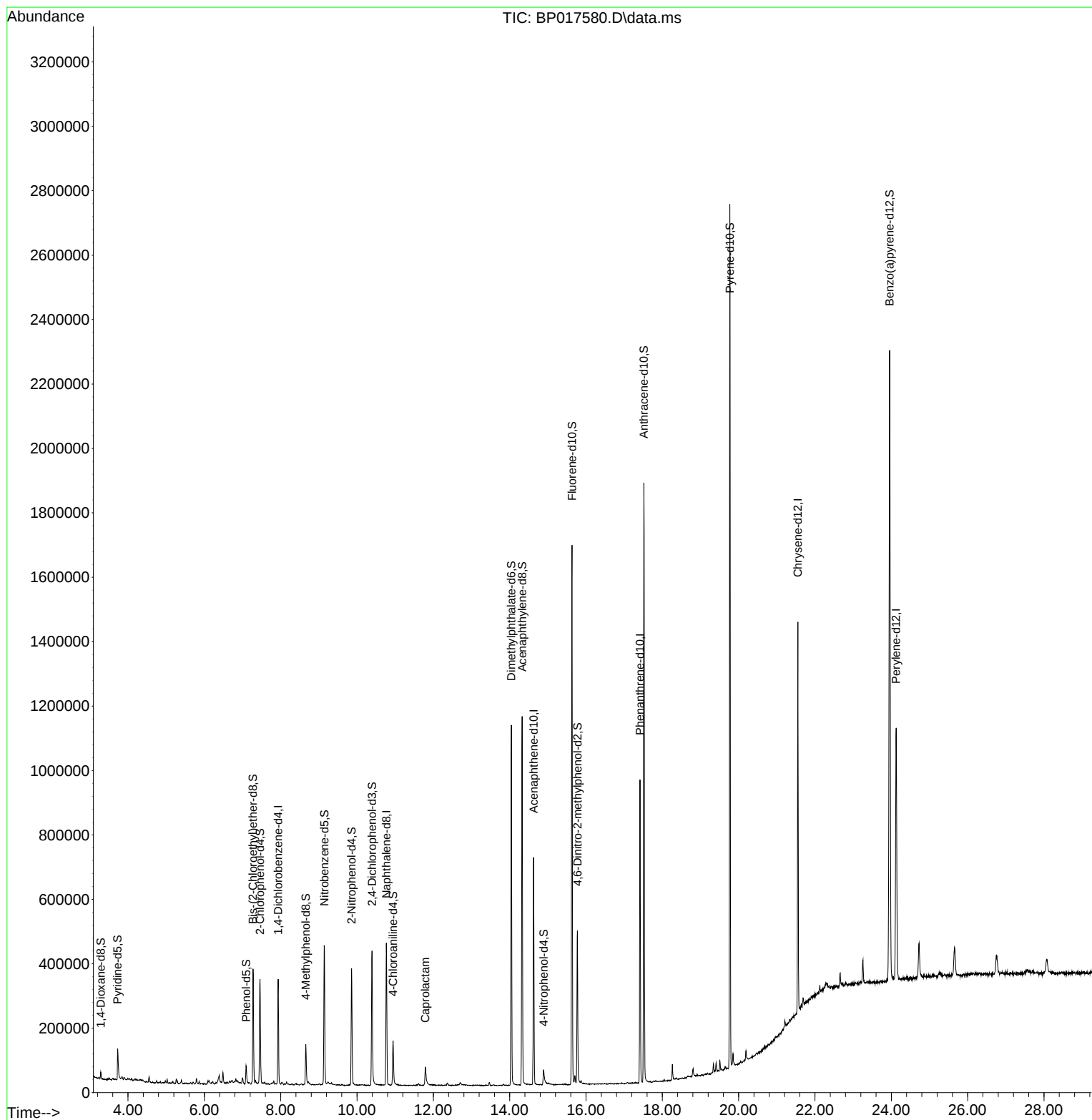
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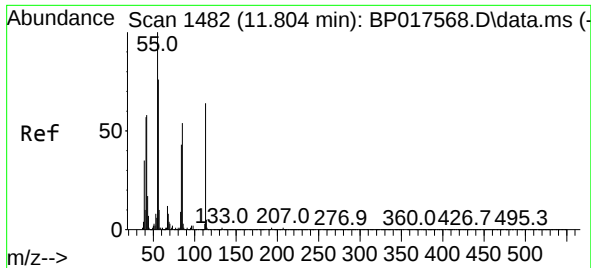
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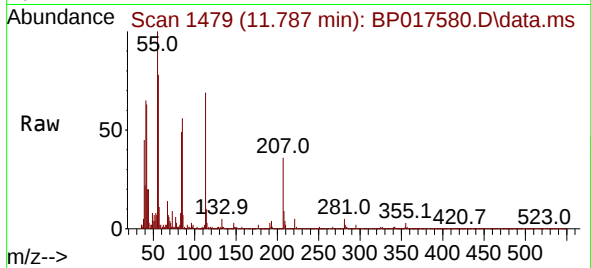
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023





#34
Caprolactam
Concen: 8.466 ng/ul m
RT: 11.787 min Scan# 14
Delta R.T. -0.029 min
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Instrument :
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Tgt Ion:113 Resp: 1380
Ion Ratio Lower Upper
113 100
55 144.7 124.6 187.0
56 113.0 94.7 142.1

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