

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017482.D
 Acq On : 02 Oct 2023 17:58
 Operator : MA/JU
 Sample : 04571-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK60

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 02 23:27:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 04:02:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	116836	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	485458	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	308514	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.427	188	702821	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	664159	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	748402	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	12847	4.516	ng/uL	0.00
4) Pyridine-d5	3.734	84	109886	13.818	ng/u1	0.00
7) Phenol-d5	7.104	99	89312	9.307	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	245829	42.451	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	256932	33.760	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	168960	22.648	ng/u1	0.00
21) Nitrobenzene-d5	9.157	128	167794	47.810	ng/u1	0.00
24) 2-Nitrophenol-d4	9.869	143	170602	44.769	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	306845	42.620	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	302081	28.965	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	1061489	48.029	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	1185848	46.652	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	19227m	4.994	ng/u1	0.01
60) Fluorene-d10	15.645	176	939107	49.357	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	132442	33.434	ng/u1	0.00
73) Anthracene-d10	17.527	188	1542108	49.473	ng/u1	0.00
81) Pyrene-d10	19.780	212	1872221	52.128	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.962	264	1734320	48.131	ng/u1	0.00
Target Compounds						
					Qvalue	
34) Caprolactam	11.798	113	39586	19.300	ng/u1	94

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

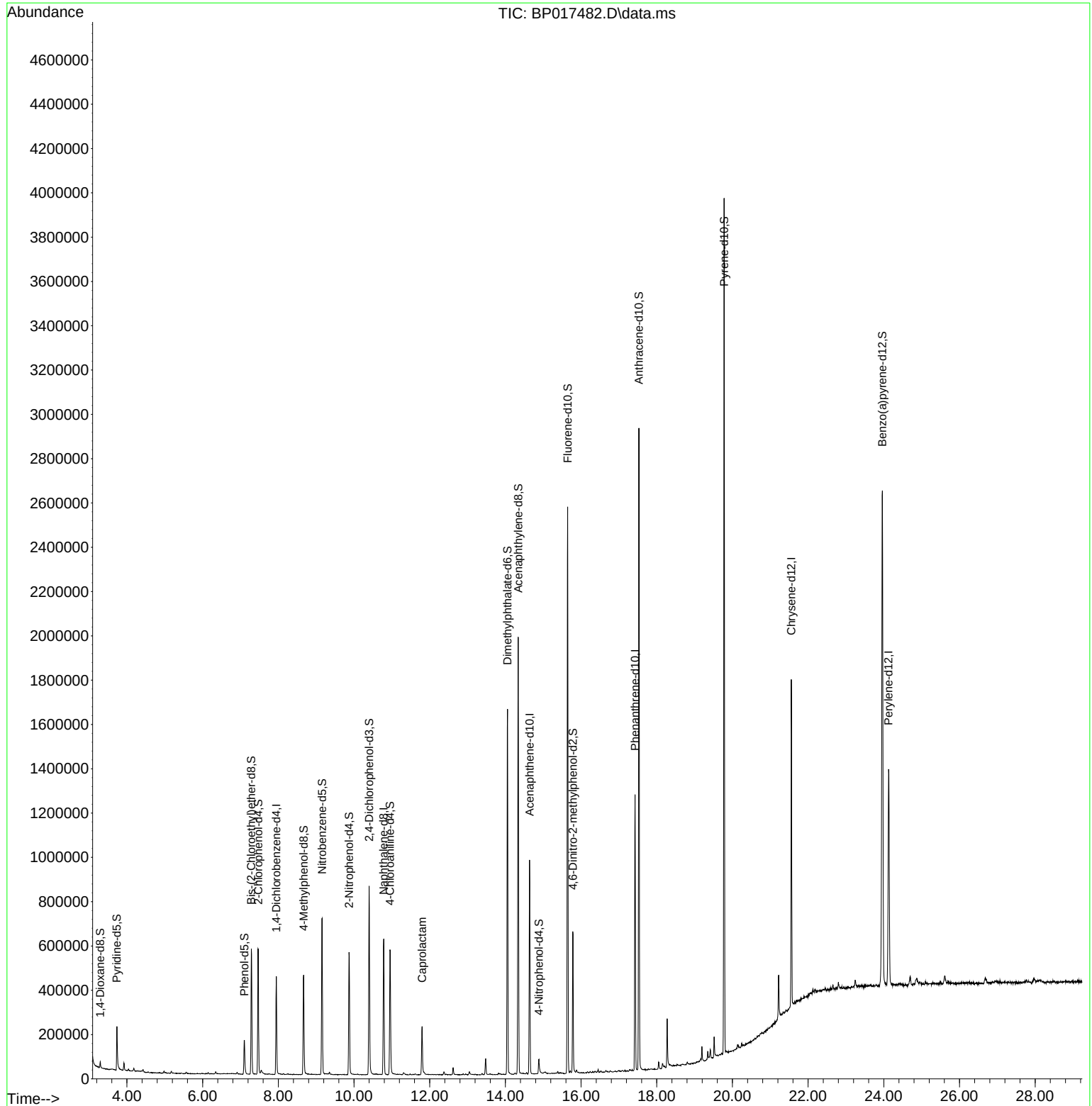
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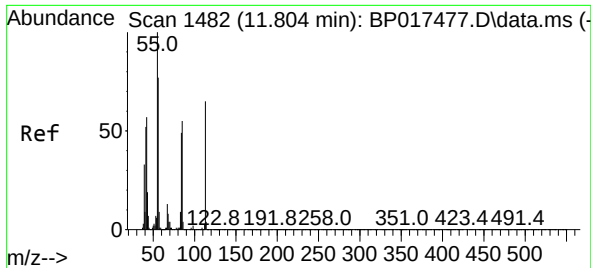
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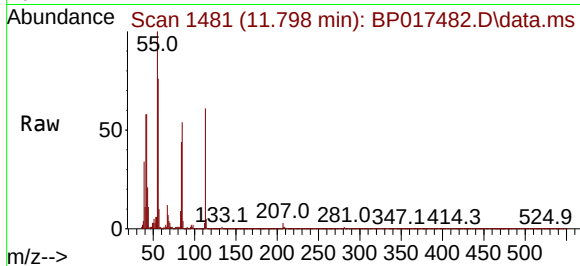
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023





#34
Caprolactam
Concen: 19.300 ng/ul
RT: 11.798 min Scan# 14
Delta R.T. -0.012 min
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Tgt Ion:113 Resp: 39580
Ion Ratio Lower Upper
113 100
55 165.1 127.4 191.0
56 125.8 94.5 141.7

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