

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017488.D
 Acq On : 02 Oct 2023 21:24
 Operator : MA/JU
 Sample : 04588-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ04

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 23:45:23 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	132851	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	524039	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.640	164	315871	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	718560	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	696051	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	773994	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	14063	4.348	ng/uL	0.00
4) Pyridine-d5	3.734	84	104164	11.520	ng/u1	0.00
7) Phenol-d5	7.099	99	69318	6.353	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	252641	38.368	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	244406	28.242	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	138939	16.379	ng/u1	0.00
21) Nitrobenzene-d5	9.152	128	162494	42.892	ng/u1	0.00
24) 2-Nitrophenol-d4	9.869	143	168674	41.004	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	286768	36.899	ng/u1	0.00
31) 4-Chloroaniline-d4	10.952	131	373932	33.215	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	1000874	44.232	ng/u1	0.00
49) Acenaphthylene-d8	14.340	160	1106736	42.526	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	14691	3.727	ng/u1	0.01
60) Fluorene-d10	15.640	176	871799	44.752	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	132937	32.824	ng/u1	0.00
73) Anthracene-d10	17.528	188	1484935	46.595	ng/u1	0.00
81) Pyrene-d10	19.780	212	1817134	48.276	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1738387	46.649	ng/u1	0.00
Target Compounds						
					Qvalue	
34) Caprolactam	11.804	113	5082m	2.295	ng/u1	

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

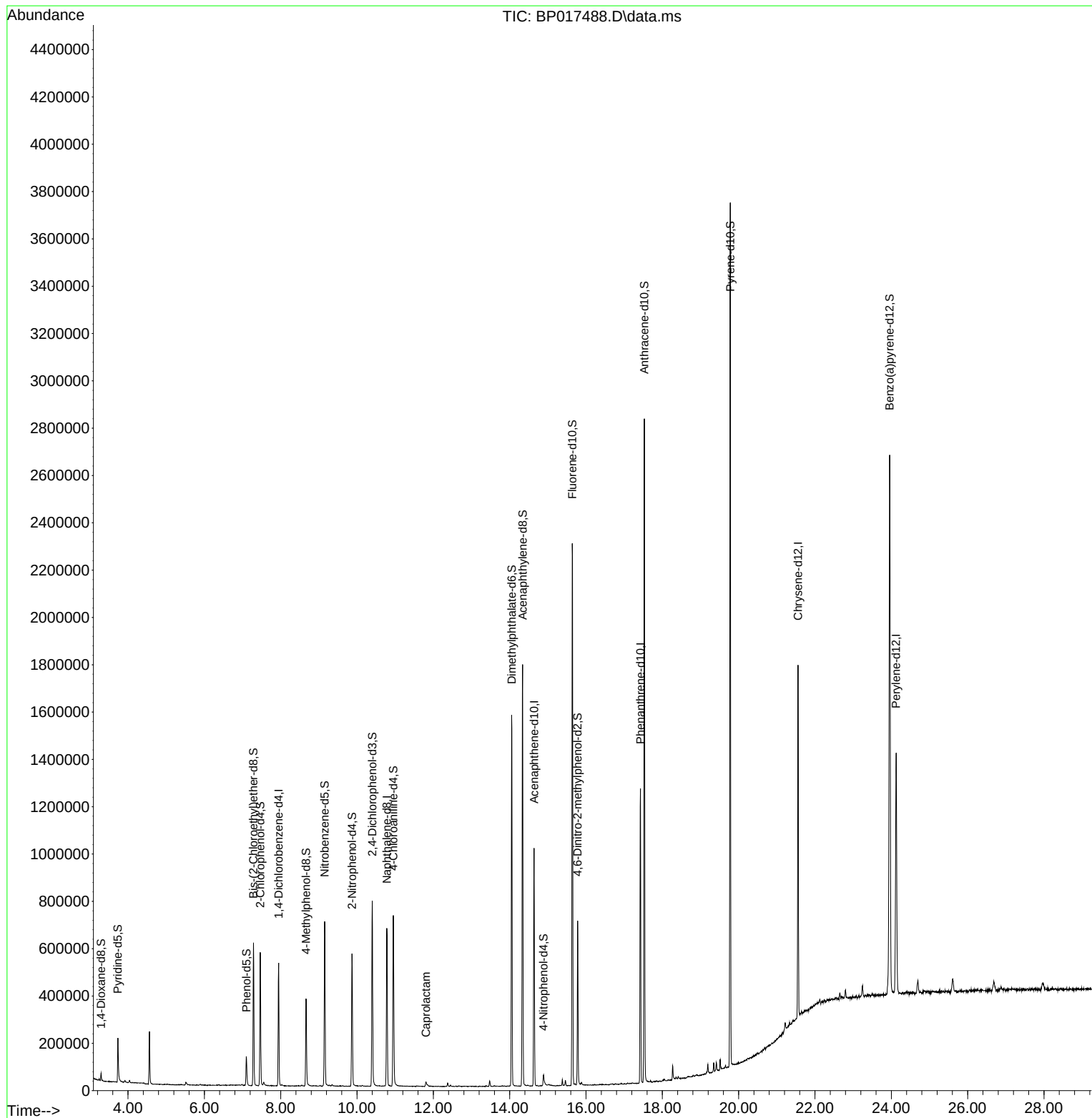
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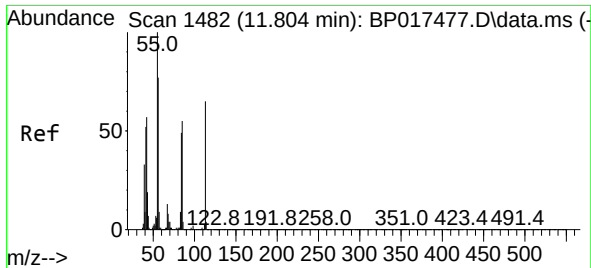
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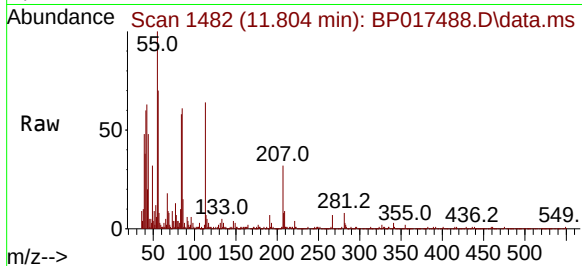
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023





#34
Caprolactam
Concen: 2.295 ng/ul m
RT: 11.804 min Scan# 14
Delta R.T. -0.006 min
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Tgt Ion:113 Resp: 508
Ion Ratio Lower Upper
113 100
55 156.6 127.4 191.0
56 109.5 94.5 141.7

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