

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017148.D
 Acq On : 13 Sep 2023 14:32
 Operator : MA/JU
 Sample : 04324-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHG0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 13 23:46:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	172240	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	701722	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.610	164	417846	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	870550	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	590899	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	621110	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	22462	5.480	ng/uL	0.00
4) Pyridine-d5	3.752	84	123431	10.527	ng/u1	0.00
7) Phenol-d5	7.105	99	108503	7.747	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	337797	38.589	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	322507	28.865	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	206245	17.769	ng/u1	0.00
21) Nitrobenzene-d5	9.152	128	196198	39.929	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	204902	39.061	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	361412	35.625	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	285640	18.680	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	1344263	45.209	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1374907	40.751	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	26086	4.539	ng/u1	0.00
60) Fluorene-d10	15.610	176	1125449	43.774	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	182867	37.598	ng/u1	-0.01
73) Anthracene-d10	17.481	188	1894997	51.233	ng/u1	0.00
81) Pyrene-d10	19.722	212	2022030	65.249	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	1557460	53.128	ng/u1	-0.01
Target Compounds						
34) Caprolactam	11.775	113	22673m	7.024	ng/u1	Qvalue

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

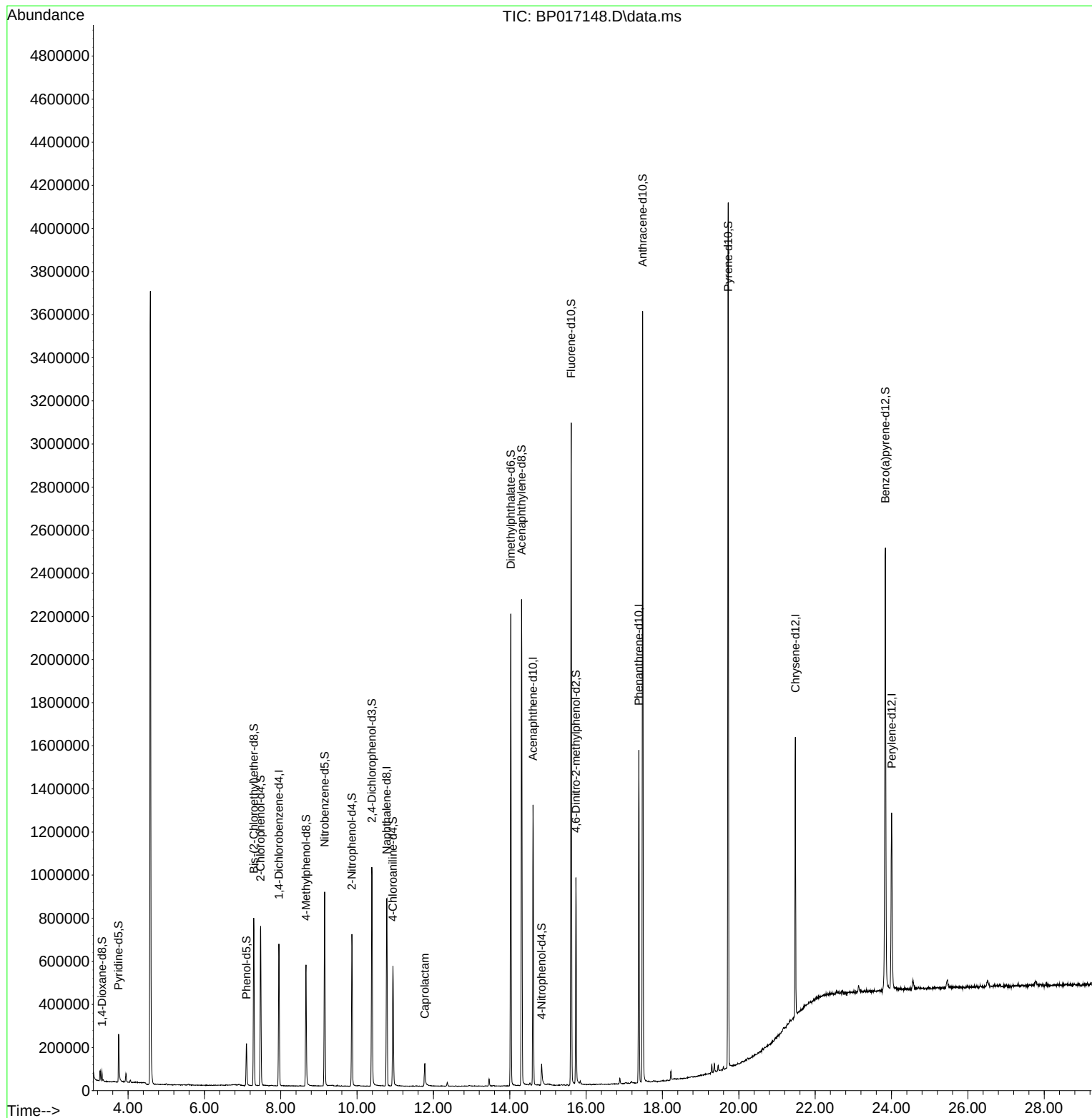
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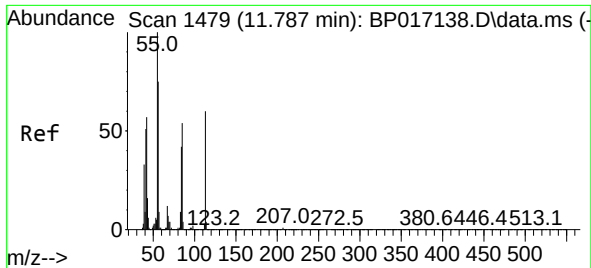
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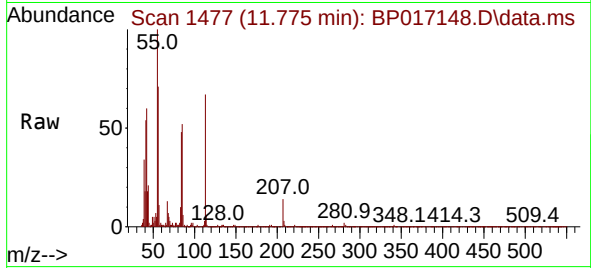
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023





#34
Caprolactam
Concen: 7.024 ng/ul m
RT: 11.775 min Scan# 14
Delta R.T. -0.023 min
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Tgt Ion:113 Resp: 2267
Ion Ratio Lower Upper
113 100
55 149.4 130.7 196.1
56 105.8 96.8 145.2

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