

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017142.D
 Acq On : 13 Sep 2023 11:05
 Operator : MA/JU
 Sample : 04324-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJS8

Manual Integrations
 APPROVED

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

Quant Time: Sep 13 23:29:38 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	139851	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	596686	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	382702	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	917137	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	940149	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	1052662	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	22003	6.612	ng/uL	0.00
4) Pyridine-d5	3.752	84	140638	14.773	ng/u1	0.00
7) Phenol-d5	7.105	99	132111	11.618	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	319967	45.018	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	323233	35.630	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	229520	24.354	ng/u1	0.00
21) Nitrobenzene-d5	9.152	128	192827	46.151	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	199545	44.736	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	360608	41.803	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	276582	21.272	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	1316560	48.343	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1444067	46.731	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	42803	8.132	ng/u1	0.00
60) Fluorene-d10	15.610	176	1173517	49.835	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	185332	36.169	ng/u1	-0.01
73) Anthracene-d10	17.481	188	2059341	52.848	ng/u1	0.00
81) Pyrene-d10	19.722	212	2665128	54.053	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	2683323	54.008	ng/u1	-0.01
Target Compounds						
34) Caprolactam	11.775	113	7273m	2.650	ng/u1	Qvalue

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

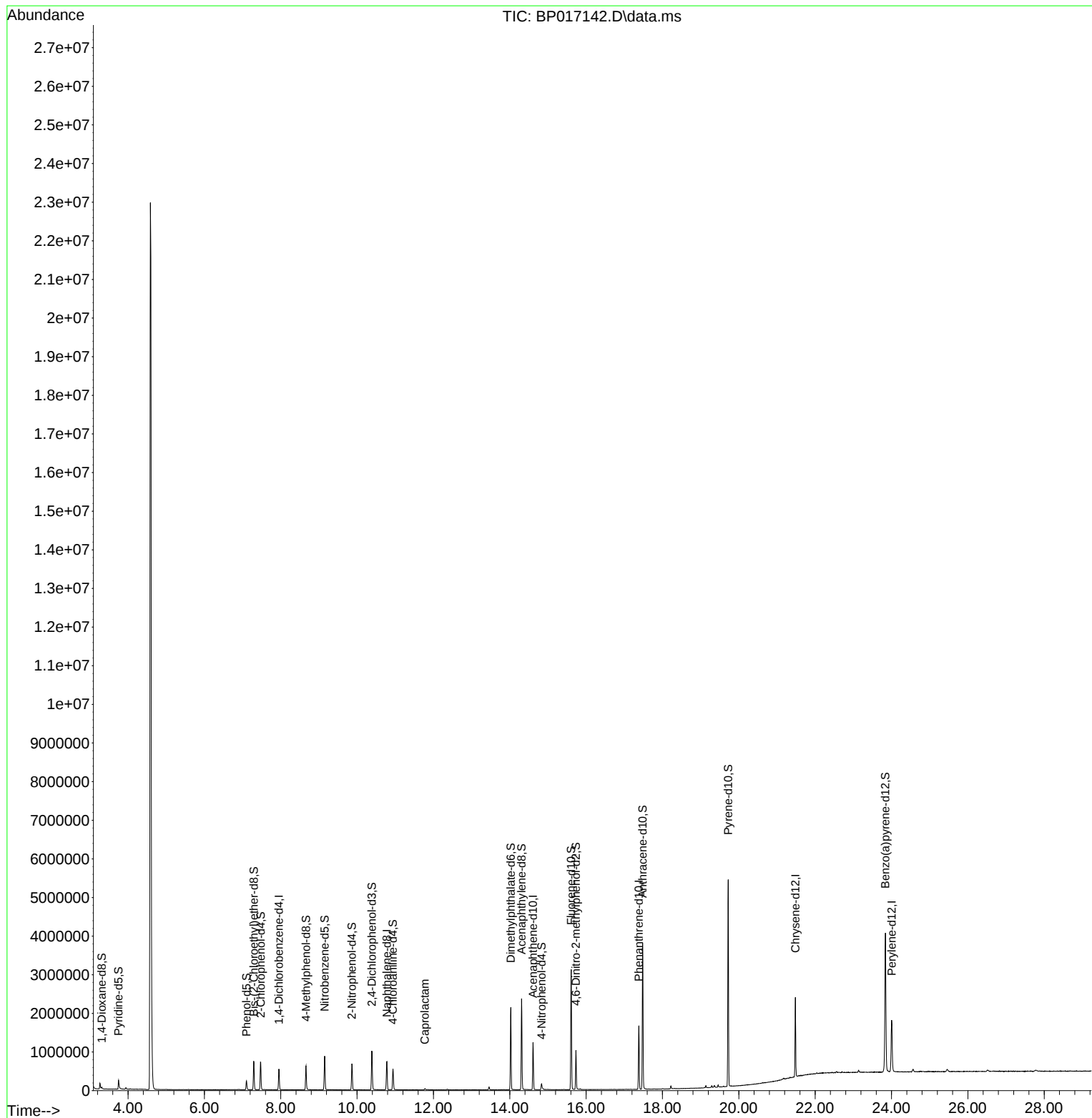
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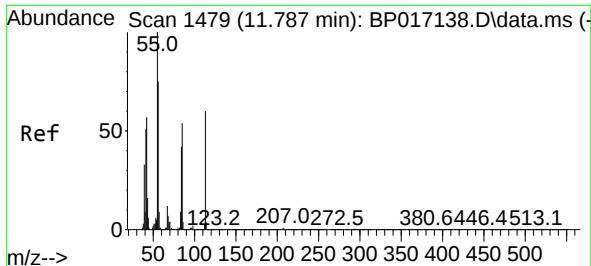
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#34

Caprolactam

Concen: 2.650 ng/ul m

RT: 11.775 min Scan# 14

Delta R.T. -0.023 min

Lab File: BP017142.D

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Tgt Ion:113 Resp: 727

Ion Ratio Lower Upper

113 100

55 168.4 130.7 196.1

56 126.7 96.8 145.2

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