

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017181.D
 Acq On : 14 Sep 2023 17:31
 Operator : MA/JU
 Sample : 04324-08
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHG0

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 23:56:28 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	163499	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	653154	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.610	164	368988	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	798715	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	742255	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	855882	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	18406	4.731	ng/uL	0.00
4) Pyridine-d5	3.752	84	93249	8.378	ng/u1	0.00
7) Phenol-d5	7.099	99	88011	6.620	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	274986	33.093	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	261376	24.644	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	161047	14.617	ng/u1	-0.01
21) Nitrobenzene-d5	9.146	128	156985	34.324	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.863	143	160336	32.838	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	276118	29.241	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	217208	15.261	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	993726	37.845	ng/u1	-0.01
49) Acenaphthylene-d8	14.310	160	1031603	34.624	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	21593	4.255	ng/u1	0.00
60) Fluorene-d10	15.604	176	847276	37.318	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	129680	29.060	ng/u1	-0.01
73) Anthracene-d10	17.480	188	1472764	43.399	ng/u1	0.00
81) Pyrene-d10	19.716	212	1806515	46.407	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.839	264	1822182	45.108	ng/u1	-0.01
Target Compounds						
34) Caprolactam	11.775	113	16162m	5.379	ng/u1	Qvalue

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

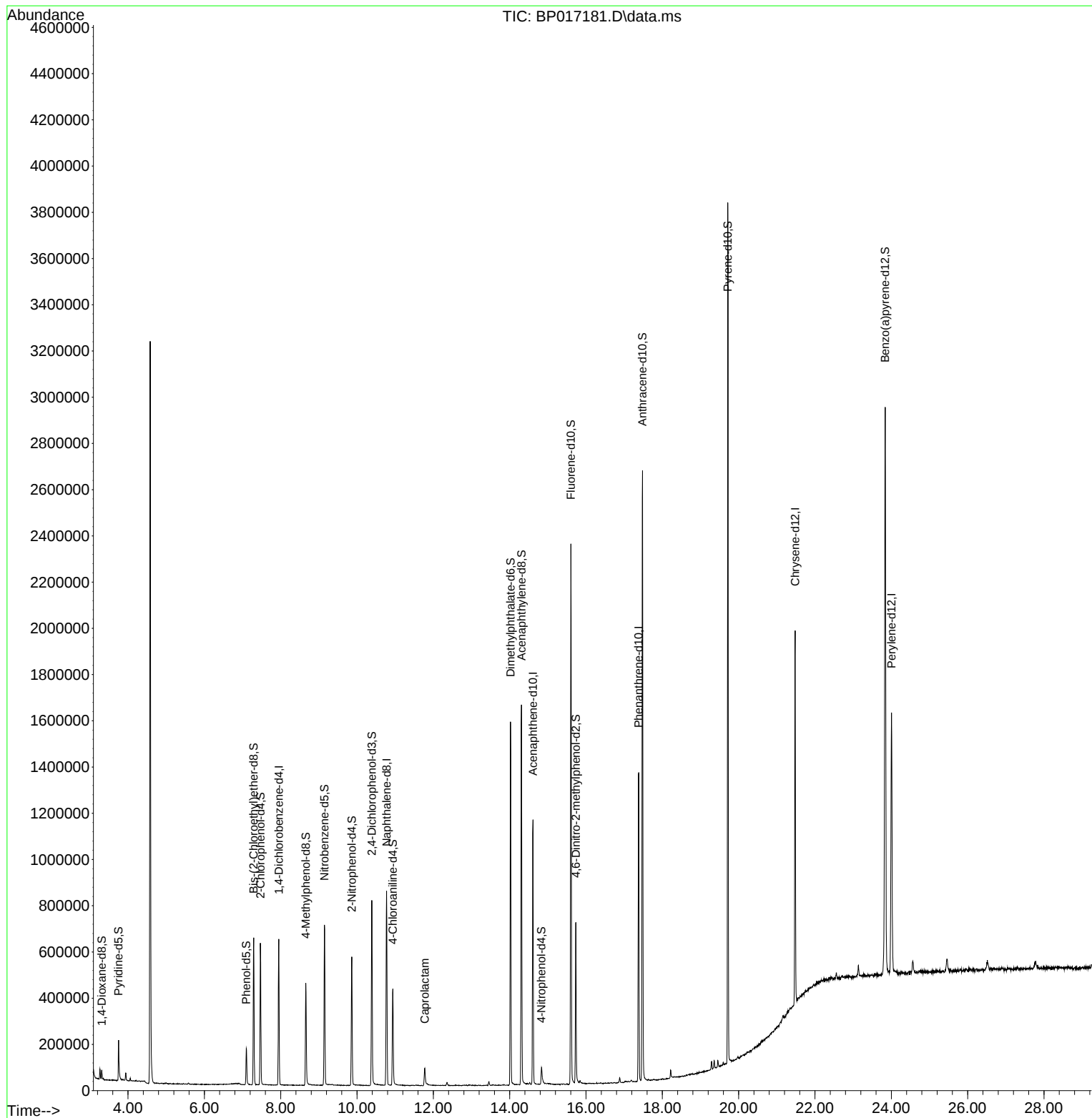
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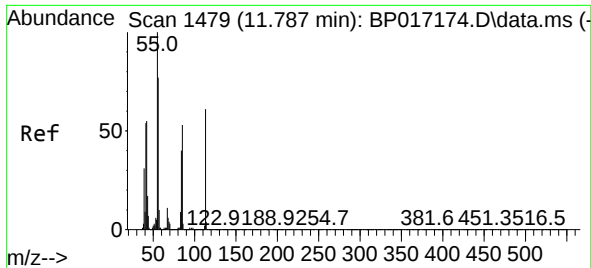
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#34

Caprolactam

Concen: 5.379 ng/ul m

RT: 11.775 min Scan# 14

Delta R.T. -0.023 min

Lab File: BP017181.D

Acq: 14 Sep 2023 17:31

Instrument :

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ClientSampleId :

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Tgt Ion:113 Resp: 1616

Ion Ratio Lower Upper

113 100

55 168.1 130.7 196.1

56 117.8 96.8 145.2

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