

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023934.D
 Acq On : 05 Feb 2025 13:42
 Operator : RC/JU
 Sample : Q1226-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZP0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 05 14:35:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	421828	20.000	ng/u1	0.00
20) Naphthalene-d8	10.546	136	1846244	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.387	164	1132887	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	2140137	20.000	ng/u1	0.00
79) Chrysene-d12	21.616	240	1887962	20.000	ng/u1	-0.02
88) Perylene-d12	24.974	264	1943195	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	59999	5.910	ng/uL	0.00
4) Pyridine-d5	3.705	84	224705	7.670	ng/u1	0.00
7) Phenol-d5	6.952	99	407676	10.921	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	681297	34.479	ng/u1	0.00
11) 2-Chlorophenol-d4	7.311	132	906355	30.918	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	715223	23.454	ng/u1	0.00
21) Nitrobenzene-d5	8.916	128	486548	32.939	ng/u1	0.00
24) 2-Nitrophenol-d4	9.634	143	497118	31.190	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	934609	31.964	ng/u1	0.00
31) 4-Chloroaniline-d4	10.681	131	204152	4.669	ng/u1	0.00
46) Dimethylphthalate-d6	13.793	166	2991311	35.399	ng/u1	0.00
49) Acenaphthylene-d8	14.081	160	3262116	34.228	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	141112	8.409	ng/u1	0.00
60) Fluorene-d10	15.393	176	2622133	36.848	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	345672	26.181	ng/u1	0.00
73) Anthracene-d10	17.292	188	4372360	41.610	ng/u1	0.00
81) Pyrene-d10	19.657	212	4674084	46.205	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.745	264	4351211	42.917	ng/u1	-0.03
Target Compounds						Qvalue
34) Caprolactam	11.469	113	23174m	2.017	ng/u1	

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

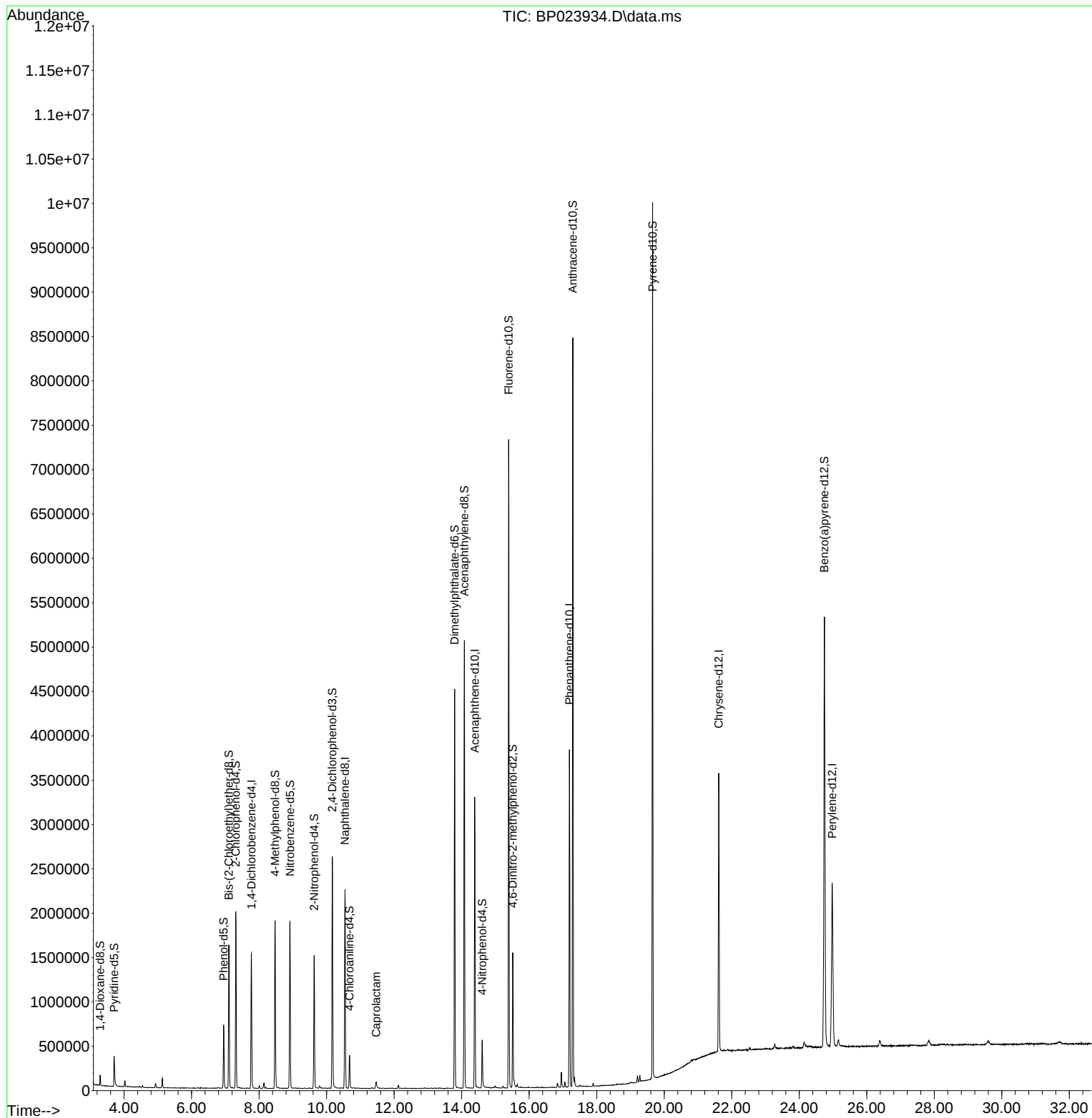
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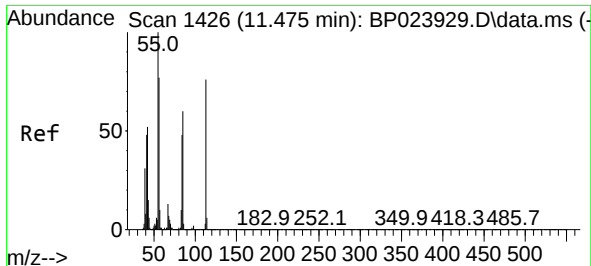
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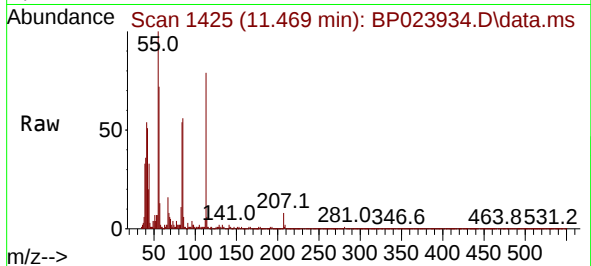
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration





#34
Caprolactam
Concen: 2.017 ng/ul m
RT: 11.469 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP023934.D
Acq: 05 Feb 2025 13:42

Instrument :
BNA_P
ClientSampleId :
DCZP0



Tgt Ion:113 Resp: 23174
Ion Ratio Lower Upper
113 100
55 127.2 101.1 151.7
56 91.3 77.0 115.6

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