

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
 Data File : BP023999.D
 Acq On : 07 Feb 2025 12:28
 Operator : RC/JU
 Sample : Q1229-11DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29B5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2025
 Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 12 12:17:11 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	7.764	152	334177	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.534	136	1423679	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.387	164	868095	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	1777484	20.000	ng/u1	0.00
79) Chrysene-d12	21.622	240	1718213	20.000	ng/u1	-0.02
88) Perylene-d12	24.986	264	1715730	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	1596	0.198	ng/uL	0.00
4) Pyridine-d5	3.723	84	22570m	0.972	ng/u1	0.02
7) Phenol-d5	6.952	99	7232	0.245	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	17593	1.124	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	18713	0.806	ng/u1	-0.01
15) 4-Methylphenol-d8	8.469	113	11727	0.485	ng/u1	0.00
21) Nitrobenzene-d5	8.911	128	10965	0.963	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	8742	0.711	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	18828	0.835	ng/u1	0.00
31) 4-Chloroaniline-d4	10.669	131	27112	0.804	ng/u1	0.00
46) Dimethylphthalate-d6	13.787	166	80341	1.241	ng/u1	0.00
49) Acenaphthylene-d8	14.075	160	80975	1.109	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	1604	0.125	ng/u1	0.02
60) Fluorene-d10	15.393	176	67250	1.233	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	4295	0.392	ng/u1	0.01
73) Anthracene-d10	17.292	188	116520	1.335	ng/u1	0.00
81) Pyrene-d10	19.657	212	127010	1.380	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.751	264	104594	1.168	ng/u1	-0.02
Target Compounds						
26) 2,4-Dimethylphenol	9.722	107	466086m	18.785	ng/u1	Qvalue

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

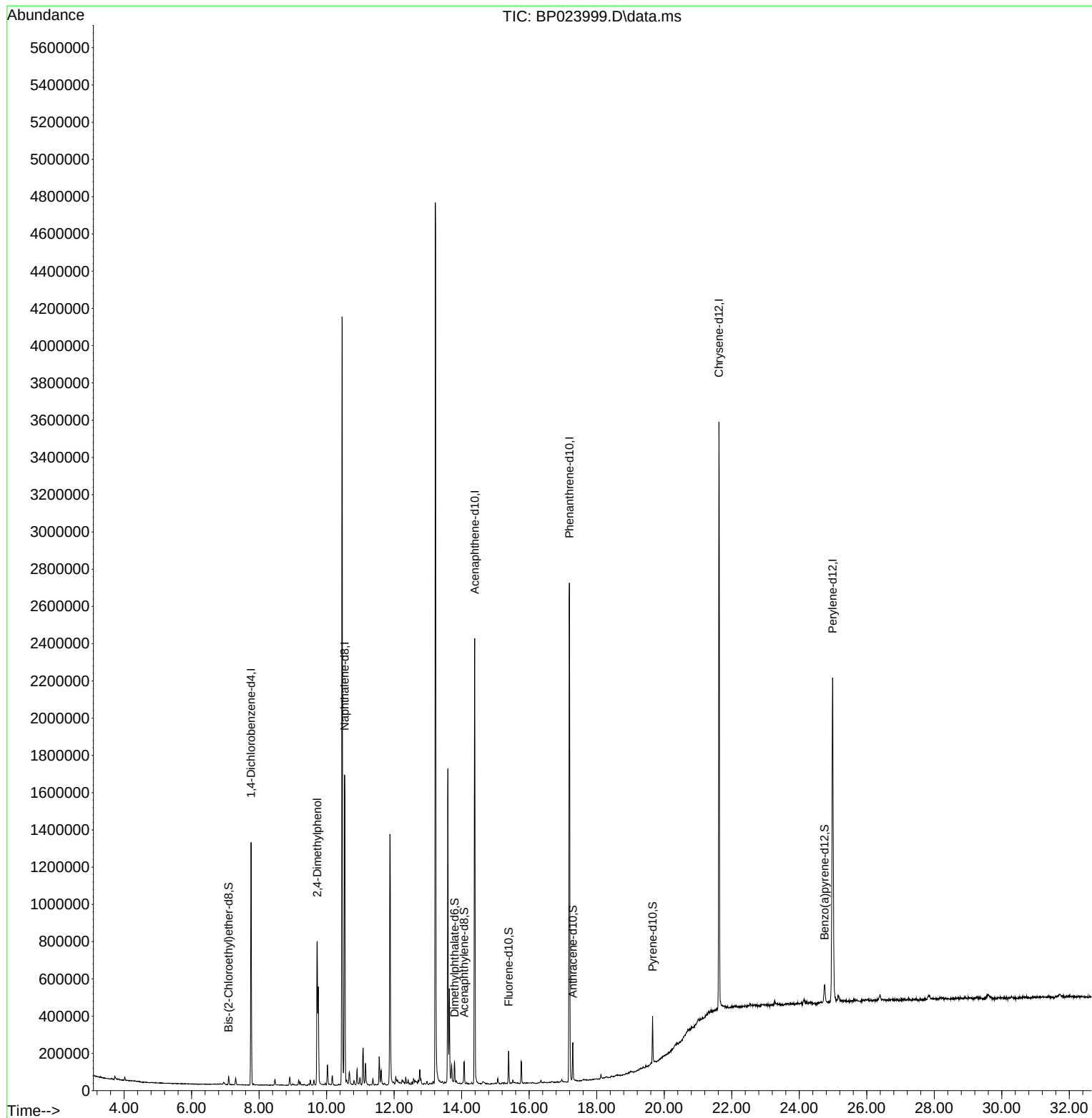
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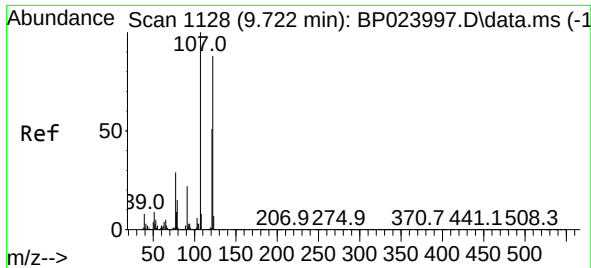
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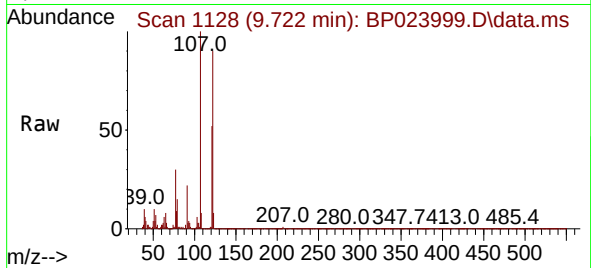
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration





#26
2,4-Dimethylphenol
Concen: 18.785 ng/ul m
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023999.D
Acq: 07 Feb 2025 12:28

Instrument :
BNA_P
ClientSampleId :
E29B5DL



Tgt Ion:107 Resp: 466080
Ion Ratio Lower Upper
107 100
121 51.6 41.4 62.2
122 90.0 71.5 107.3

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