

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112224\
 Data File : BP023299.D
 Acq On : 22 Nov 2024 12:00
 Operator : RC/JU
 Sample : P4930-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BG439

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 23:29:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	80257	20.000	ng/u1	0.00
20) Naphthalene-d8	10.310	136	289575	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.186	164	216330	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.986	188	515826	20.000	ng/u1	-0.01
79) Chrysene-d12	21.439	240	610060	20.000	ng/u1	0.02
88) Perylene-d12	24.662	264	783886	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	10854m	6.501	ng/uL	0.00
4) Pyridine-d5	3.558	84	28388	5.723	ng/u1	0.01
7) Phenol-d5	6.781	99	54390	9.166	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.910	67	129422	37.125	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	131027	30.151	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	103524	21.202	ng/u1	0.00
21) Nitrobenzene-d5	8.704	128	73516	36.467	ng/u1	0.00
24) 2-Nitrophenol-d4	9.416	143	87337	36.339	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	163210	32.427	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	116581	19.416	ng/u1	0.00
46) Dimethylphthalate-d6	13.592	166	608913	39.054	ng/u1	0.00
49) Acenaphthylene-d8	13.875	160	579330	35.610	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	18475m	7.885	ng/u1	0.07
60) Fluorene-d10	15.192	176	514397	37.630	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.363	200	98679	31.934	ng/u1	0.01
73) Anthracene-d10	17.098	188	929022	42.537	ng/u1	0.00
81) Pyrene-d10	19.480	212	1226206	43.638	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.439	264	1615964	43.278	ng/u1	0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.169	88	4886	2.533	ng/uL#	85

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

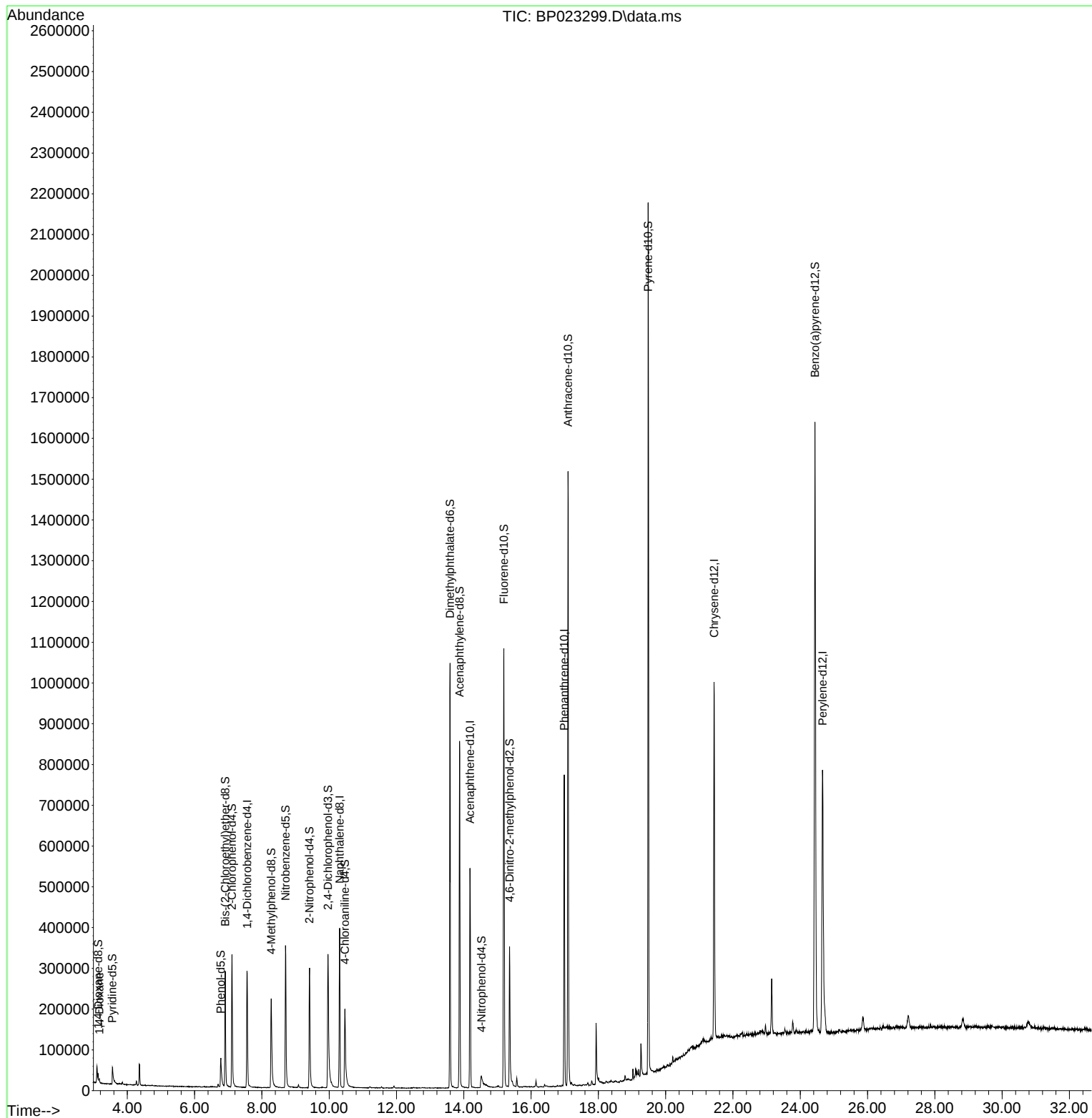
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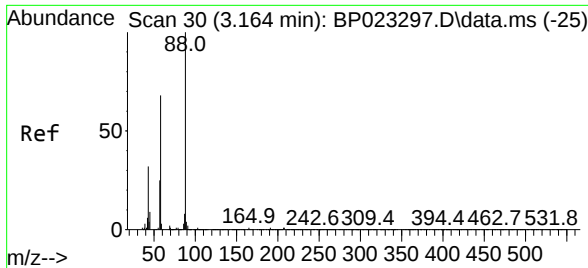
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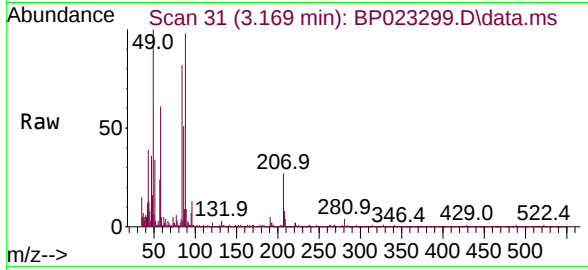
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024





#2
 1,4-Dioxane
 Concen: 2.533 ng/uL
 RT: 3.169 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP023299.D
 Acq: 22 Nov 2024 12:00

Instrument :
 BNA_P
 ClientSampleId :
 BG439



Tgt Ion: 88 Resp: 4880
 Ion Ratio Lower Upper
 88 100
 43 39.9 24.2 36.4
 58 62.2 59.2 88.8

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