

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023170.D
 Acq On : 16 Nov 2024 12:59
 Operator : RC/JU
 Sample : P4803-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AS3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 02:52:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	68355	20.000	ng/u1	0.00
20) Naphthalene-d8	10.328	136	265615	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.198	164	207431	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	504240	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.439	240	572803	20.000	ng/u1	0.00
88) Perylene-d12	24.657	264	656420	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7912	5.564	ng/uL	0.00
4) Pyridine-d5	3.558	84	56355	13.338	ng/u1	0.01
7) Phenol-d5	6.799	99	58144	11.505	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.928	67	103121	34.731	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	124180	33.551	ng/u1	0.00
15) 4-Methylphenol-d8	8.293	113	115453	27.762	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	67457	36.480	ng/u1	0.00
24) 2-Nitrophenol-d4	9.434	143	84721	38.431	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	178278	38.616	ng/u1	0.01
31) 4-Chloroaniline-d4	10.481	131	145765	26.466	ng/u1	0.00
46) Dimethylphthalate-d6	13.604	166	632295	42.293	ng/u1	0.00
49) Acenaphthylene-d8	13.887	160	618250	39.633	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.504	143	22989m	10.232	ng/u1	0.05
60) Fluorene-d10	15.193	176	541849	41.339	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.363	200	109696	36.315	ng/u1	0.00
73) Anthracene-d10	17.110	188	932310	43.668	ng/u1	0.00
81) Pyrene-d10	19.486	212	1199547	45.465	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.433	264	1375851	44.002	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.170	88	16408	9.986	ng/uL	99

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

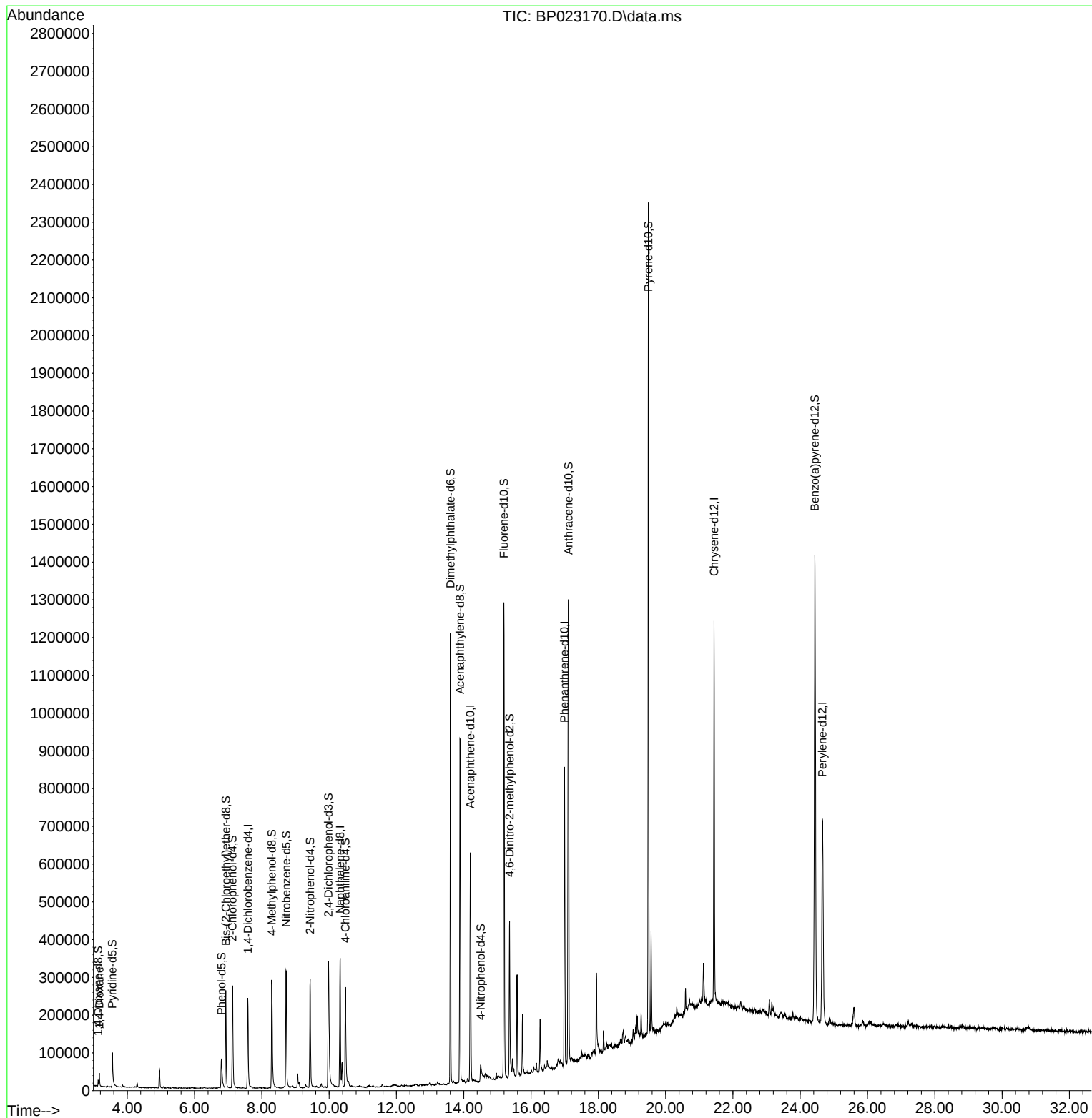
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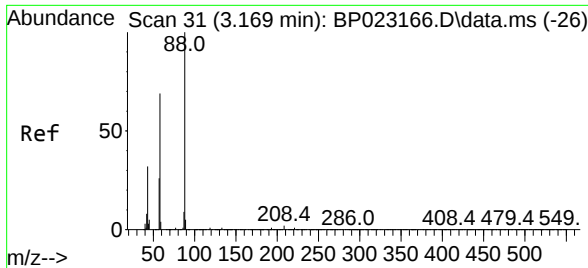
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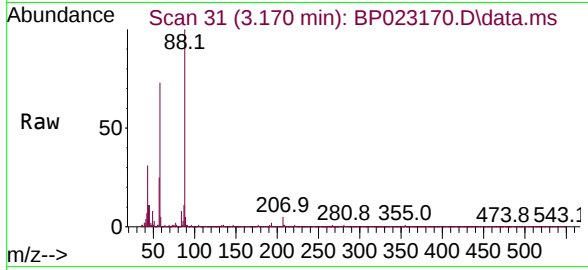
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024





#2
1,4-Dioxane
Concen: 9.986 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023170.D
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Instrument :
BNA_P
ClientSampleId :
A0AS3



Tgt Ion: 88 Resp: 16408
Ion Ratio Lower Upper
88 100
43 31.1 24.2 36.4
58 73.1 59.2 88.8

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