

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022305.D
 Acq On : 10 Oct 2024 01:54
 Operator : RC/JU
 Sample : P4207-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EY050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 02:27:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	119494	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	475777	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	373942	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	918580	20.000	ng/u1	-0.01
79) Chrysene-d12	21.539	240	942319	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1099236	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	12101m	3.935	ng/uL	0.00
4) Pyridine-d5	3.646	84	56092	6.645	ng/u1	0.01
7) Phenol-d5	6.899	99	89231	8.871	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.046	67	161413	27.303	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	196867	27.583	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	163315	20.345	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	106682	29.162	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	133127	31.433	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	269478	29.937	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	231592	21.773	ng/u1	0.01
46) Dimethylphthalate-d6	13.722	166	926160	31.173	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	972190	30.808	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	42072	8.441	ng/u1	0.01
60) Fluorene-d10	15.310	176	809538	31.414	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	144630	23.940	ng/u1	0.00
73) Anthracene-d10	17.204	188	1424353	32.962	ng/u1	-0.01
81) Pyrene-d10	19.580	212	1803957	36.201	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.598	264	1952310	33.256	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.258	88	13690	4.141	ng/uL	98

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

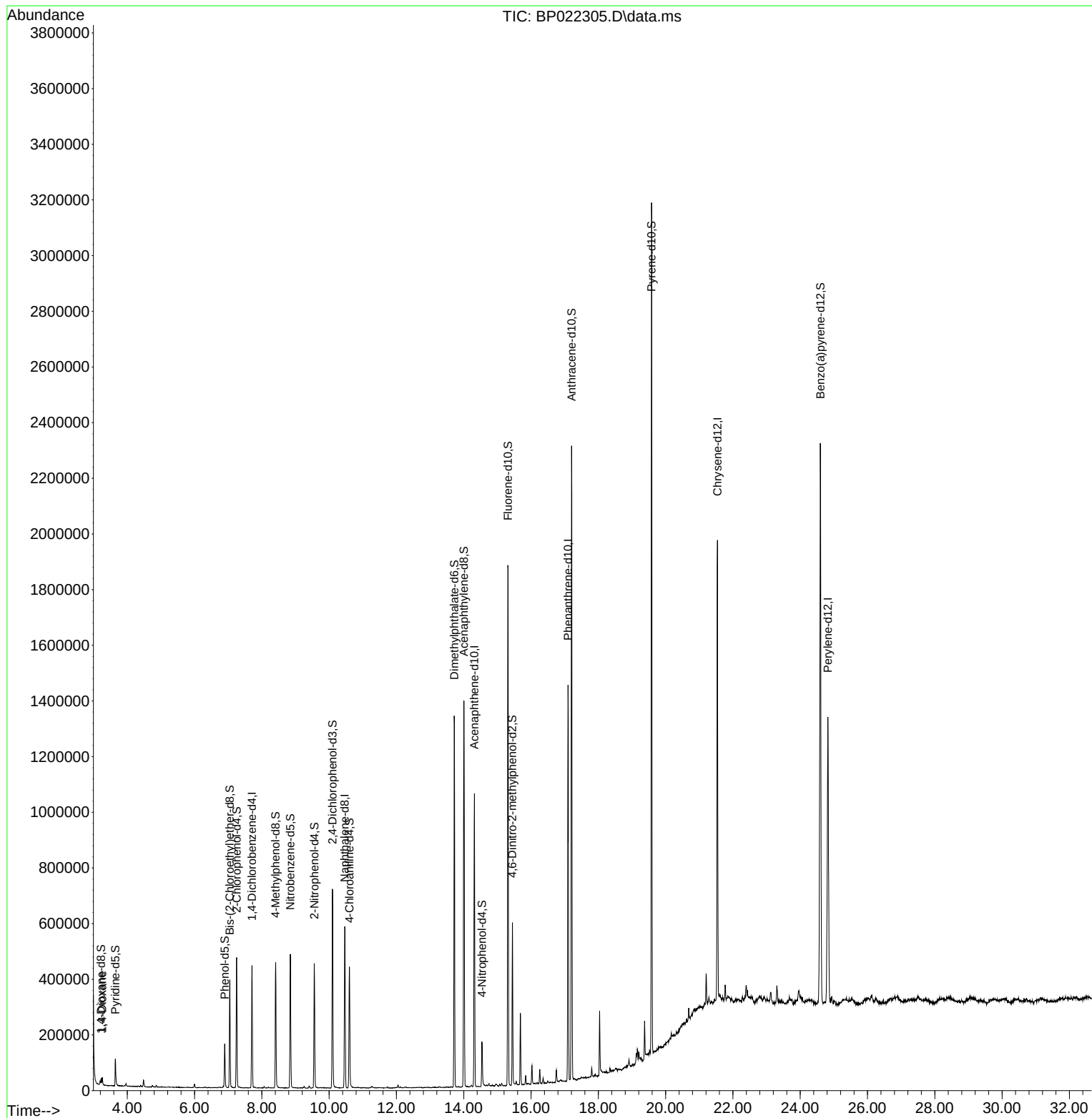
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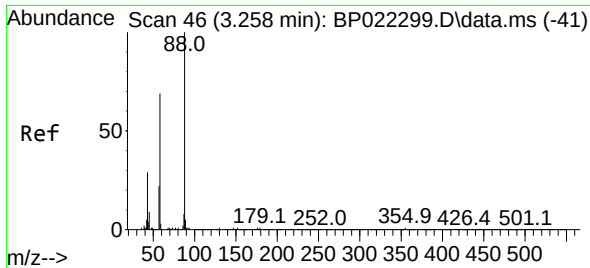
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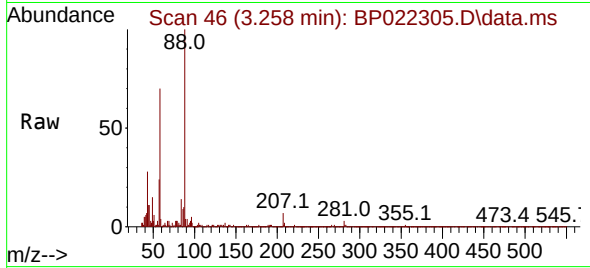
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024





#2
 1,4-Dioxane
 Concen: 4.141 ng/uL
 RT: 3.258 min Scan# 40
 Delta R.T. -0.000 min
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Instrument :
 BNA_P
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Tgt Ion: 88 Resp: 13690
 Ion Ratio Lower Upper
 88 100
 43 28.1 22.3 33.5
 58 70.2 54.7 82.1

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