

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022311.D
 Acq On : 10 Oct 2024 06:00
 Operator : RC/JU
 Sample : P4207-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EY061

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 06:29:05 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	142645	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	553663	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	454497	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	1093098	20.000	ng/u1	0.01
79) Chrysene-d12	21.539	240	1082138	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	1291229	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	13729	3.740	ng/uL	0.00
4) Pyridine-d5	3.646	84	76328	7.574	ng/u1	0.01
7) Phenol-d5	6.893	99	120921	10.071	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	168956	23.941	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	212611	24.954	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	212219	22.146	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	105554	24.795	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	142301	28.872	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	289105	27.599	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	170464	13.772	ng/u1	0.01
46) Dimethylphthalate-d6	13.722	166	999370	27.675	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	994602	25.932	ng/u1	0.01
54) 4-Nitrophenol-d4	14.563	143	57749m	9.533	ng/u1	0.04
60) Fluorene-d10	15.334	176	878668	28.053	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.451	200	164306	22.855	ng/u1	0.00
73) Anthracene-d10	17.210	188	1538320	29.916	ng/u1	0.00
81) Pyrene-d10	19.598	212	1910972	33.394	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	2051166	29.745	ng/u1	0.02
Target Compounds						
2) 1,4-Dioxane	3.264	88	10429	2.642	ng/uL#	73

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

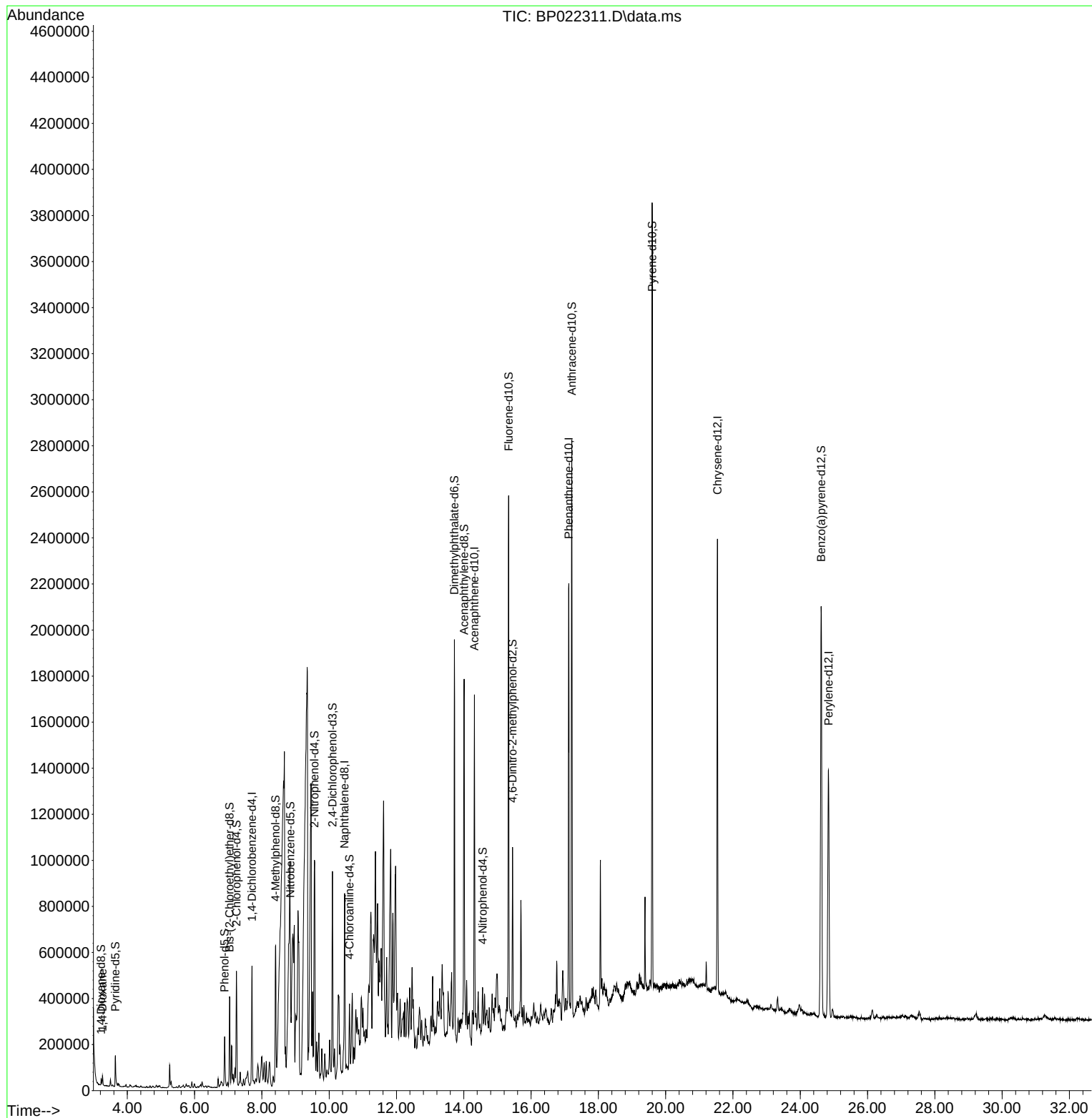
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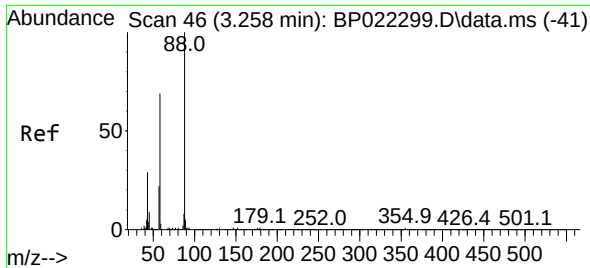
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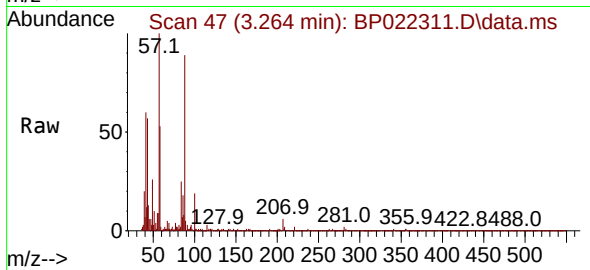
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024





#2
 1,4-Dioxane
 Concen: 2.642 ng/uL
 RT: 3.264 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BP022311.D
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Instrument :
 BNA_P
 ClientSampleId :
 EY061



Tgt Ion: 88 Resp: 10429
 Ion Ratio Lower Upper
 88 100
 43 64.2 22.3 33.5
 58 60.2 54.7 82.1

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