

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022322.D
 Acq On : 10 Oct 2024 14:10
 Operator : RC/JU
 Sample : P4187-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EY059

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 02:02:21 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	115465	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	442802	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	362414	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	927013	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1026640	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	1167584	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	12102	4.073	ng/uL	0.00
4) Pyridine-d5	3.640	84	55603m	6.817	ng/u1	0.00
7) Phenol-d5	6.893	99	82478	8.486	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	155831	27.279	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	182464	26.457	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	147782	19.052	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	98334	28.882	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	124309	31.536	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	241524	28.829	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	210377	21.252	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	818132	28.413	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	856335	28.000	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	37670	7.798	ng/u1	0.00
60) Fluorene-d10	15.322	176	749709	30.018	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	167684	27.504	ng/u1	0.00
73) Anthracene-d10	17.210	188	1428142	32.749	ng/u1	0.00
81) Pyrene-d10	19.598	212	1864490	34.343	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.615	264	2076424	33.300	ng/u1	0.02
Target Compounds						
2) 1,4-Dioxane	3.258	88	6378	1.996	ng/uL	99

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

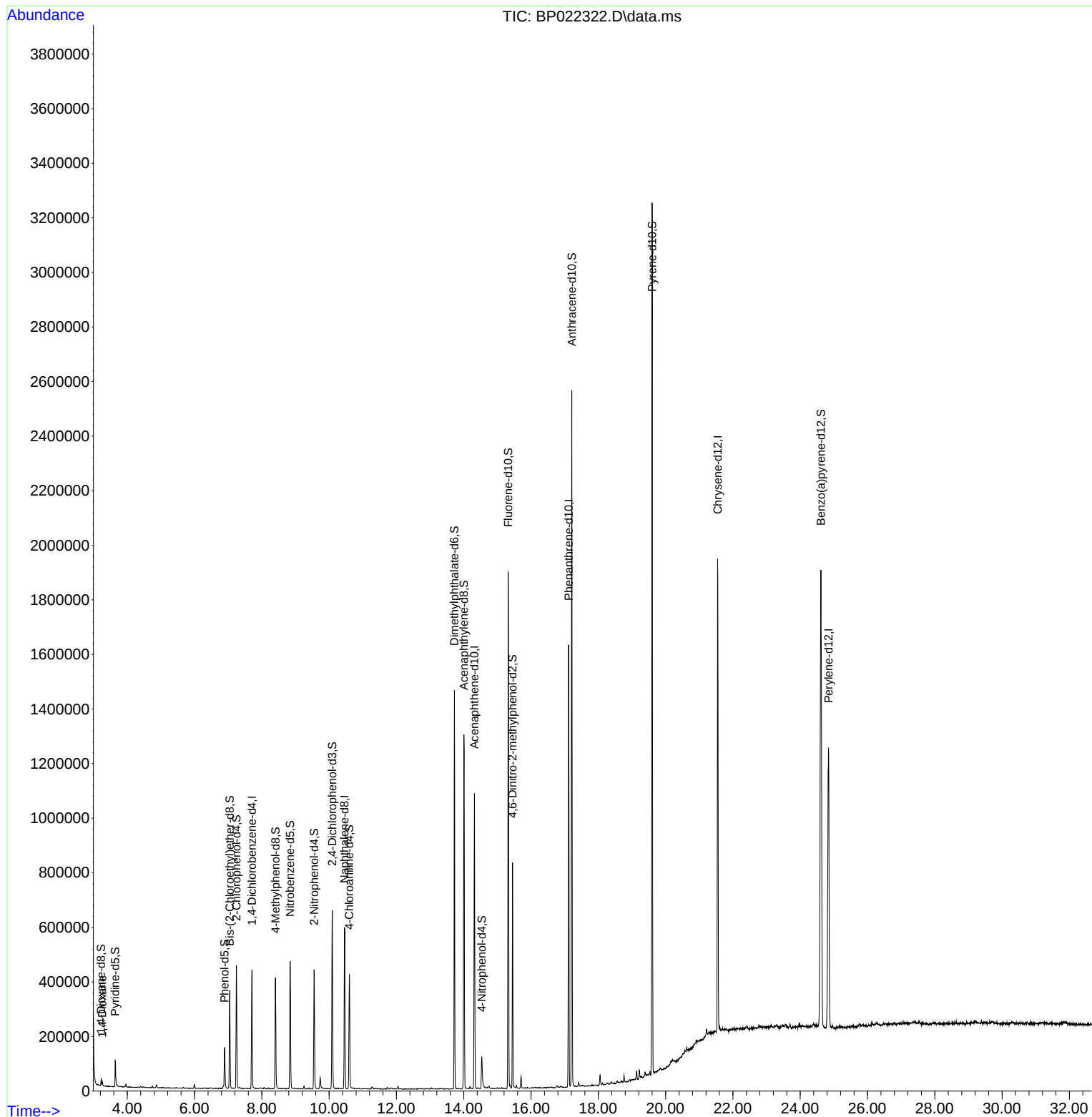
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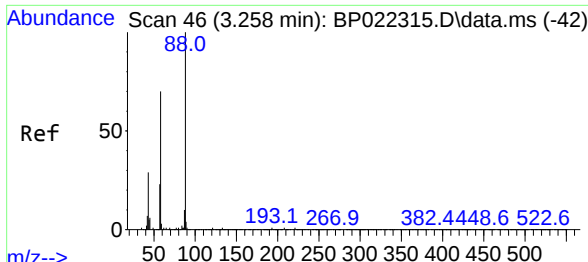
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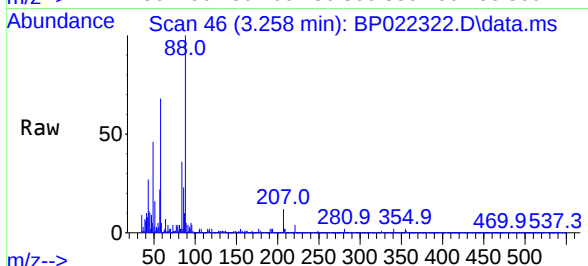
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024





#2
1,4-Dioxane
Concen: 1.996 ng/uL
RT: 3.258 min Scan# 40
Delta R.T. -0.000 min
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Tgt Ion: 88 Resp: 6378

Ion	Ratio	Lower	Upper
88	100		
43	26.7	22.3	33.5
58	68.2	54.7	82.1

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