

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022647.D
 Acq On : 26 Oct 2024 18:02
 Operator : RC/JU
 Sample : P4532-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNW8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 00:22:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	91491	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	357043	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.269	164	273125	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	653432	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	745544	20.000	ng/u1	# 0.00
88) Perylene-d12	24.774	264	851850	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	7933	3.369	ng/uL	-0.01
4) Pyridine-d5	3.605	84	57598	8.911	ng/u1	0.00
7) Phenol-d5	6.846	99	47890	6.218	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	117944	26.056	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.193	132	133898	24.502	ng/u1	-0.01
15) 4-Methylphenol-d8	8.358	113	97534	15.869	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	73607	26.812	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.505	143	91734	28.862	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	181917	26.930	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	186059	23.309	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	649914	29.949	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	640360	27.783	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	21006m	5.770	ng/u1	0.02
60) Fluorene-d10	15.281	176	546737	29.047	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	116321	27.067	ng/u1	0.02
73) Anthracene-d10	17.181	188	965683	31.416	ng/u1	0.01
81) Pyrene-d10	19.563	212	1256307	31.865	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	1489938	32.751	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.223	88	3517	1.389	ng/uL#	61

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

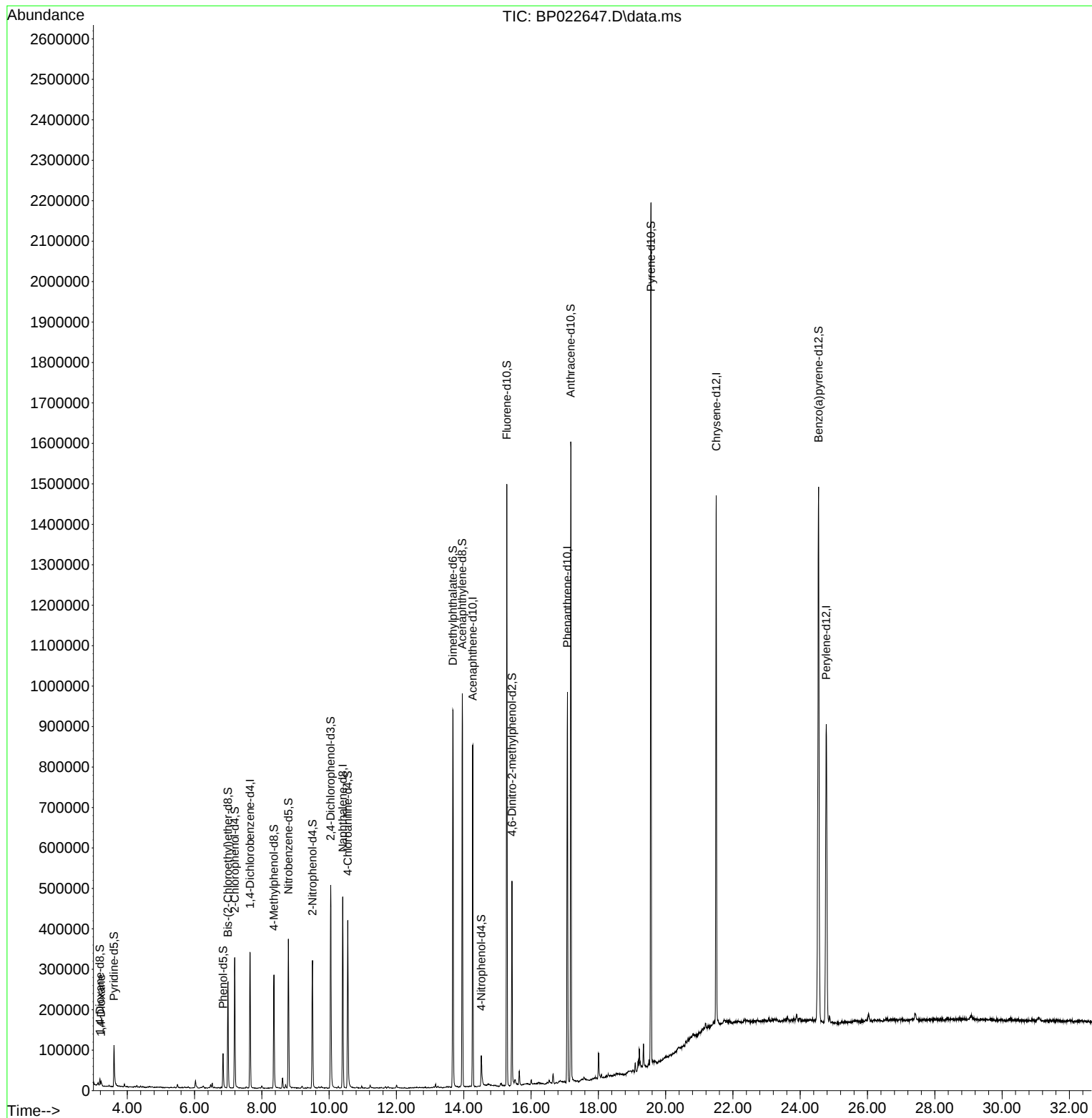
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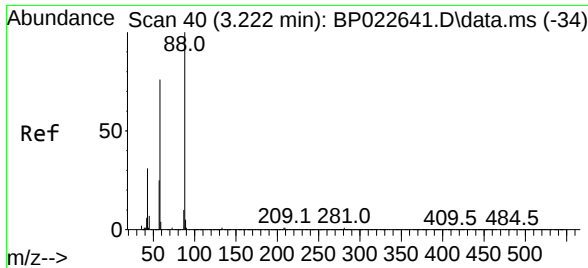
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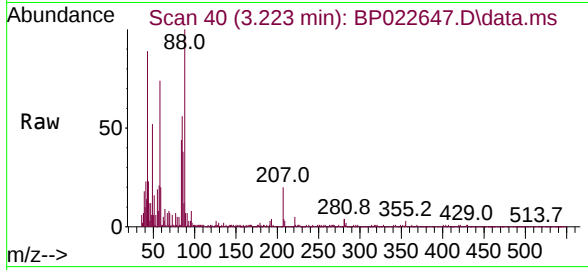
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024





#2
 1,4-Dioxane
 Concen: 1.389 ng/uL
 RT: 3.223 min Scan# 40
 Delta R.T. -0.011 min
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Instrument :
 BNA_P
 ClientSampleId :
 GCNW8



Tgt Ion: 88 Resp: 351
 Ion Ratio Lower Upper
 88 100
 43 89.3 22.3 33.5
 58 74.4 54.7 82.1

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