

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022789.D
 Acq On : 01 Nov 2024 04:33
 Operator : RC/JU
 Sample : P4630-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 06:54:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	91573	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.387	136	344233	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.251	164	269517	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.069	188	668434	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	781015	20.000	ng/u1	# 0.00
88) Perylene-d12	24.757	264	941640	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7330	3.111	ng/uL	0.00
4) Pyridine-d5	3.599	84	24581	3.800	ng/u1	0.00
7) Phenol-d5	6.828	99	57958	7.519	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	121790	26.882	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	136352	24.929	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	111608	18.143	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	77265	29.192	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.487	143	94614	30.876	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	184252	28.291	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	149775	19.462	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	657719	30.715	ng/u1	0.00
49) Acenaphthylene-d8	13.945	160	663957	29.193	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	17125m	4.767	ng/u1	0.02
60) Fluorene-d10	15.269	176	581525	31.309	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	118182	26.883	ng/u1	0.00
73) Anthracene-d10	17.163	188	1064410	33.850	ng/u1	0.00
81) Pyrene-d10	19.551	212	1336766	32.366	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.533	264	1624027	32.294	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	26653	10.519	ng/uL	99

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

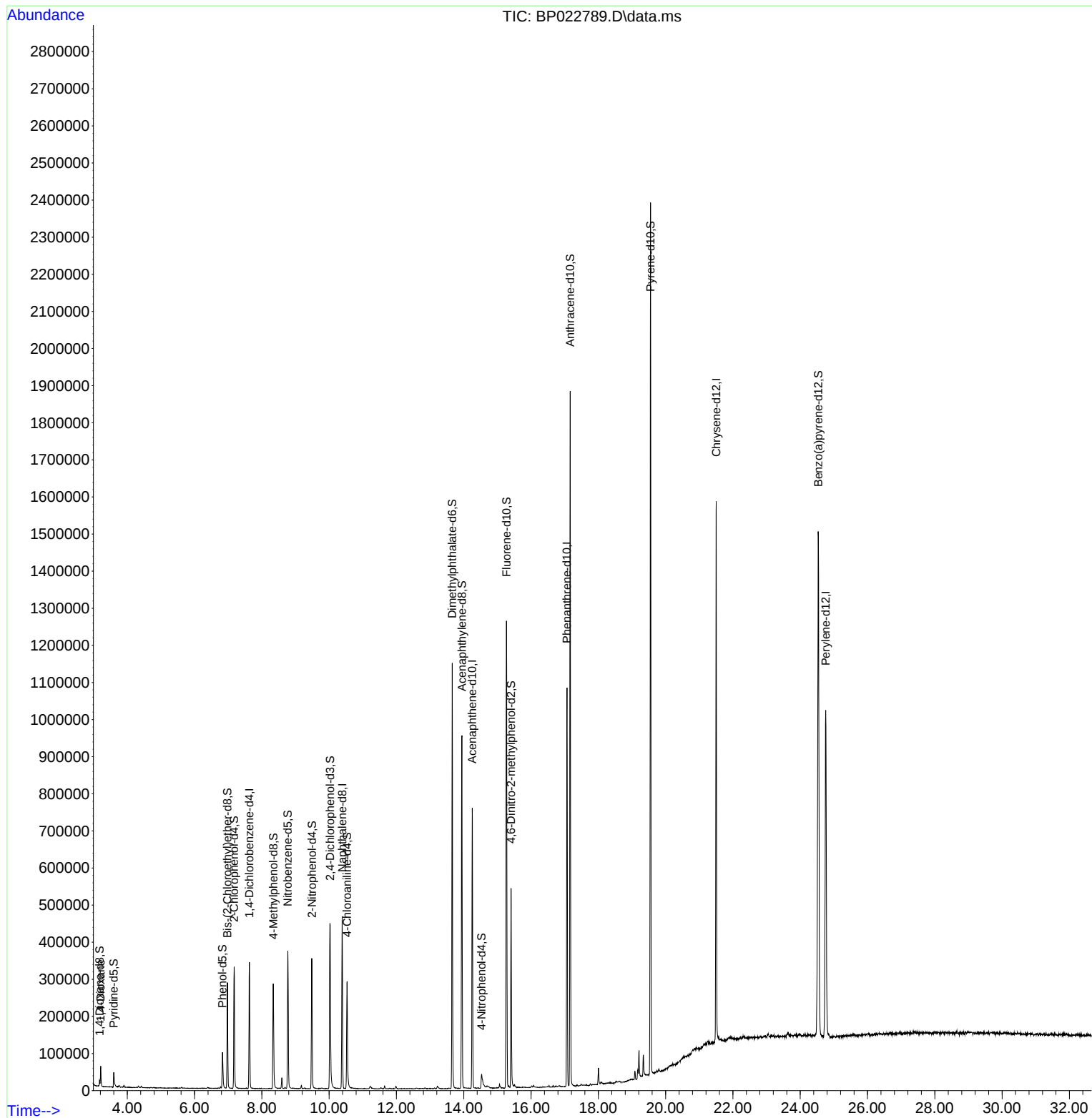
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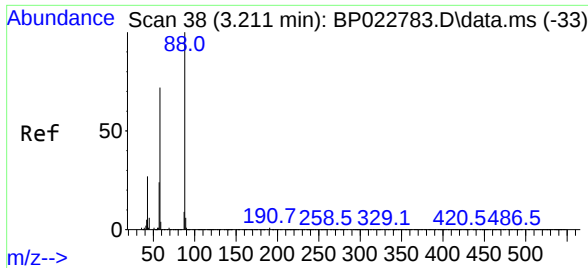
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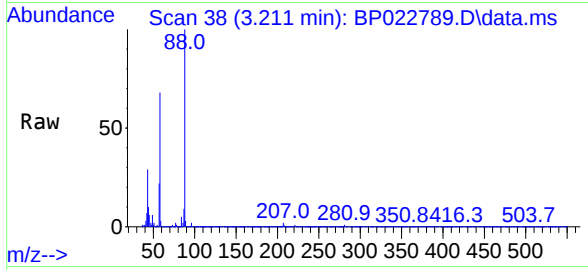
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024





#2
1,4-Dioxane
Concen: 10.519 ng/uL
RT: 3.211 min Scan# 30
Delta R.T. -0.006 min
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BNA_P
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Tgt Ion: 88 Resp: 2665

Ion	Ratio	Lower	Upper
88	100		
43	29.0	22.3	33.5
58	68.0	54.7	82.1

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