

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022818.D
 Acq On : 02 Nov 2024 00:58
 Operator : RC/JU
 Sample : P4630-20
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP14

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 04 05:16:25 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	57040	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.387	136	210941	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.251	164	166883	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.051	188	403427	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.492	240	485368	20.000	ng/u1	0.00
88) Perylene-d12	24.739	264	607227	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5216	3.554	ng/uL	0.00
4) Pyridine-d5	3.599	84	20897	5.186	ng/u1	0.00
7) Phenol-d5	6.828	99	34689m	7.225	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	71830	25.453	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.175	132	82216	24.132	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	68267	17.816	ng/u1	-0.01
21) Nitrobenzene-d5	8.775	128	46389	28.601	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	56436	30.055	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	111301	27.888	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	88459	18.758	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	388400	29.293	ng/u1	0.00
49) Acenaphthylene-d8	13.945	160	402055	28.549	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	10371m	4.662	ng/u1	0.01
60) Fluorene-d10	15.251	176	354187	30.797	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.416	200	63978	24.113	ng/u1	0.01
73) Anthracene-d10	17.163	188	648457	34.169	ng/u1	0.00
81) Pyrene-d10	19.545	212	864403	33.677	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.515	264	1121717	34.590	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.211	88	2670	1.692	ng/uL#	86

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

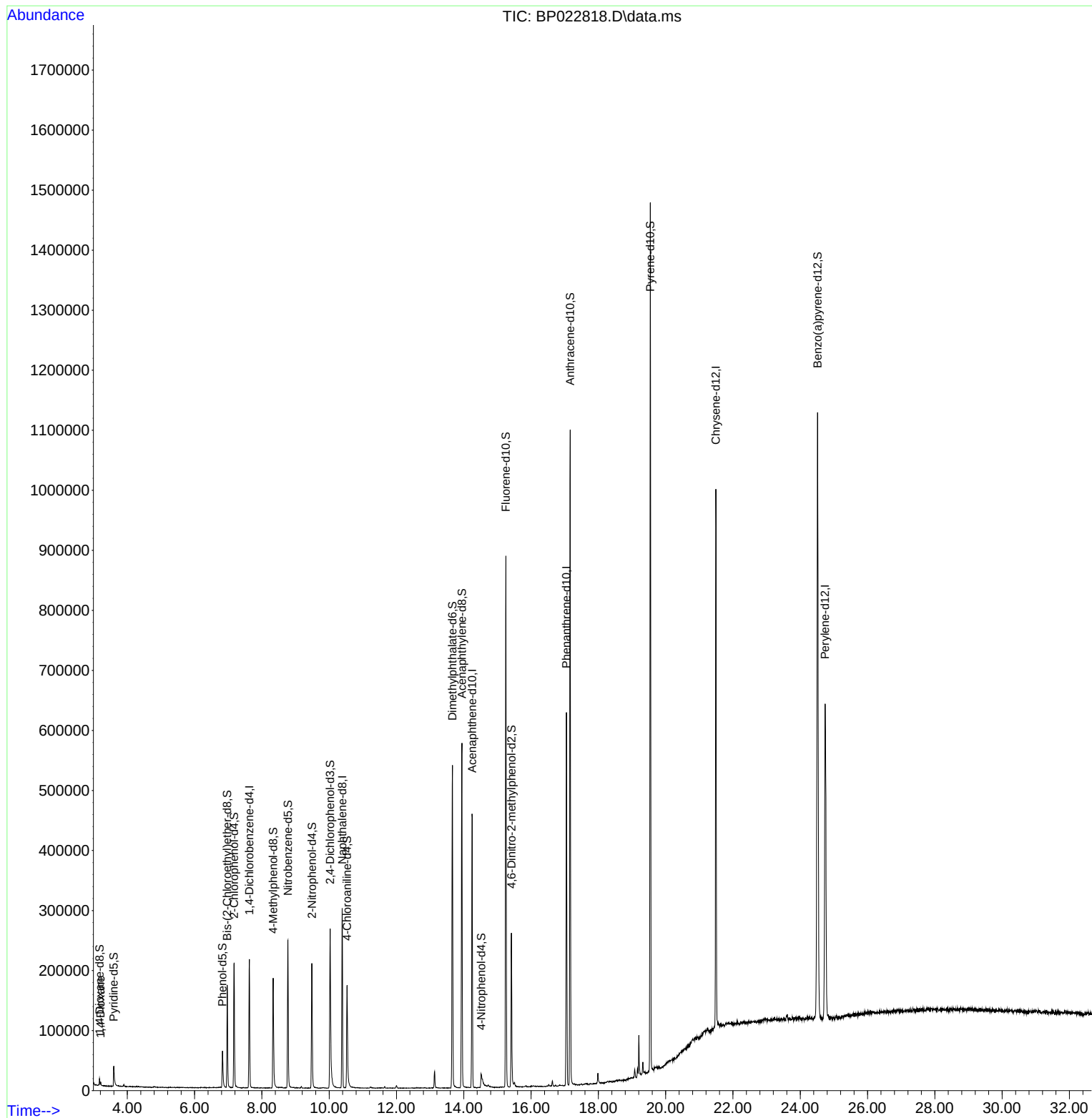
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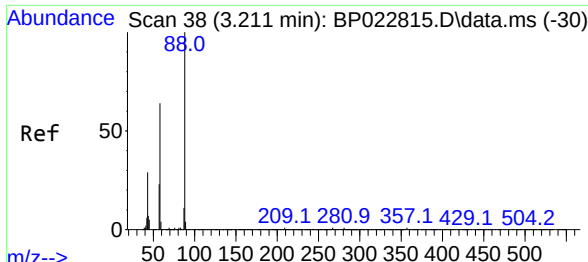
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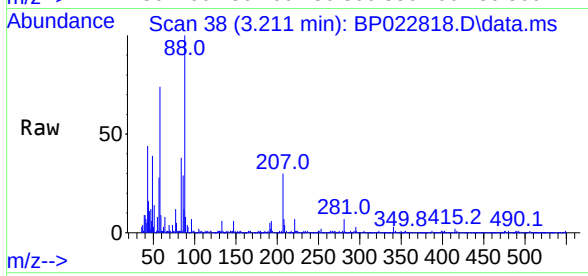
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024





#2
1,4-Dioxane
Concen: 1.692 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP022818.D
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Instrument :
BNA_P
ClientSampleId :
GCP14



Tgt Ion:	88	Resp:	2670
Ion	Ratio	Lower	Upper
88	100		
43	43.9	22.3	33.5
58	74.2	54.7	82.1

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