

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
 Data File : BG052891.D
 Acq On : 28 Mar 2022 14:48
 Operator : CG/JU
 Sample : N2082-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW619

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022

Quant Time: Mar 28 15:48:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 23 13:16:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	25957	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.948	136	116163	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.755	164	93300	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	213296	20.000	ng/u1	0.00
79) Chrysene-d12	21.787	240	236028	20.000	ng/u1	0.00
88) Perylene-d12	25.100	264	252745	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.552	96	5357	7.290	ng/uL	0.00
4) Pyridine-d5	3.975	84	11986m	6.533	ng/u1	0.00
7) Phenol-d5	7.283	99	22819	9.815	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.453	67	54807	38.599	ng/u1	0.00
11) 2-Chlorophenol-d4	7.664	132	48644	30.815	ng/u1	-0.01
15) 4-Methylphenol-d8	8.833	113	39462	23.432	ng/u1	0.00
21) Nitrobenzene-d5	9.292	128	35990	43.041	ng/u1	0.00
24) 2-Nitrophenol-d4	10.020	143	37912	42.986	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.561	165	70190	36.582	ng/u1	0.00
31) 4-Chloroaniline-d4	11.072	131	43830	17.284	ng/u1	0.00
46) Dimethylphthalate-d6	14.156	166	279251	38.960	ng/u1	0.00
49) Acenaphthylene-d8	14.449	160	327374	37.587	ng/u1	0.00
54) 4-Nitrophenol-d4	14.931	143	12569m	10.430	ng/u1	0.00
60) Fluorene-d10	15.748	176	243912	38.756	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.853	200	46853	43.164	ng/u1	0.00
73) Anthracene-d10	17.598	188	397507	40.021	ng/u1	0.00
81) Pyrene-d10	19.883	212	464365	35.169	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.876	264	527968	40.428	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.588	88	7787m	8.649	ng/uL

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

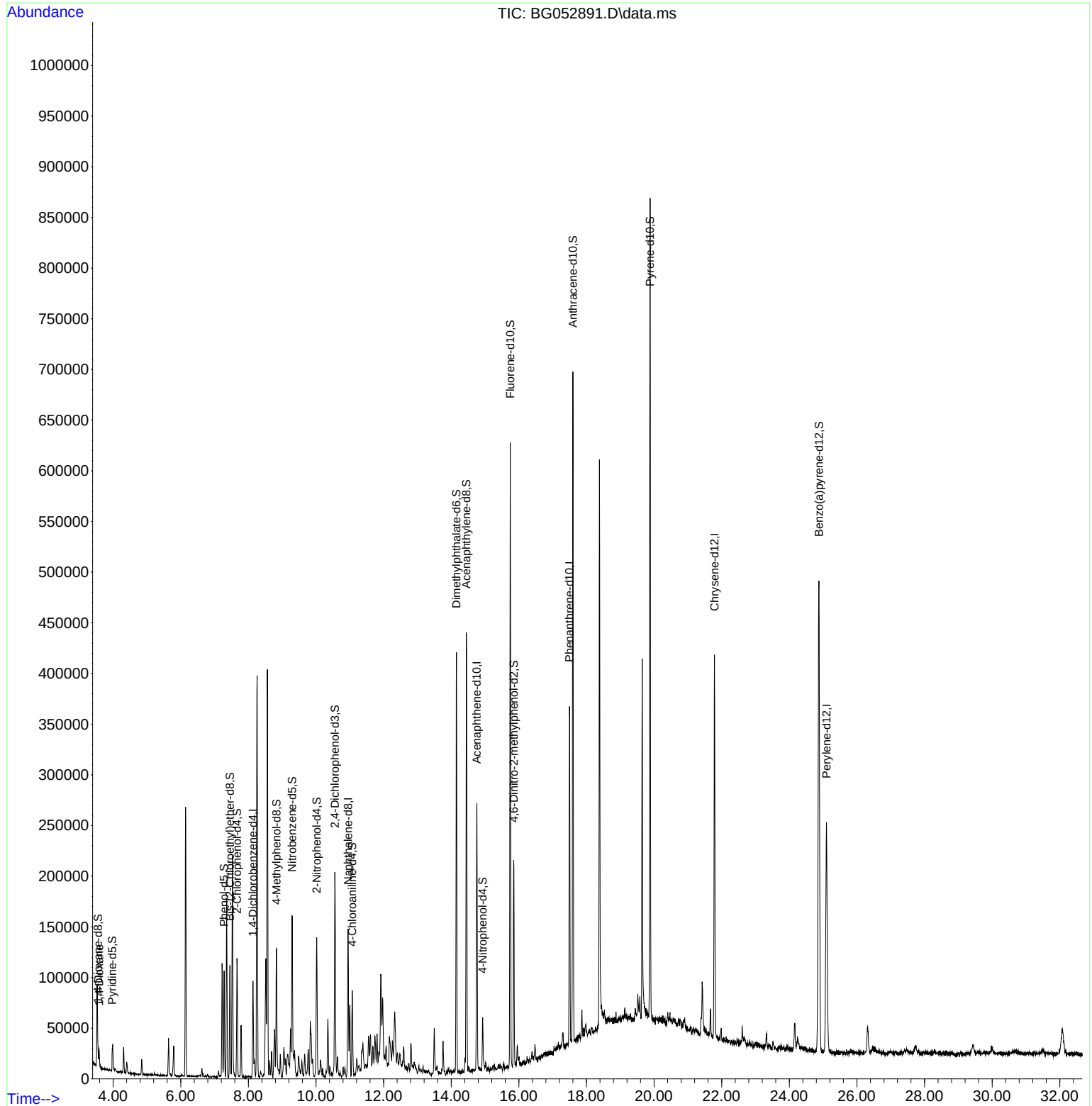
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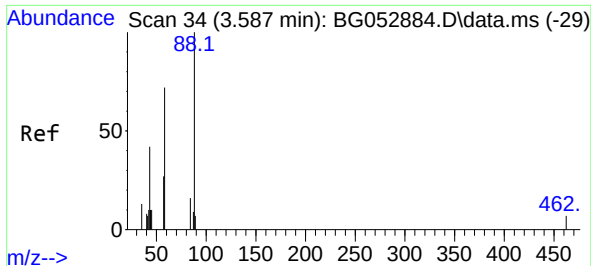
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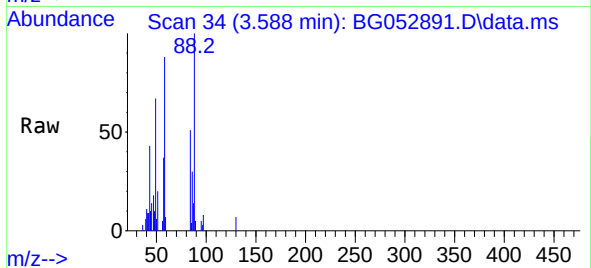
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022





#2
1,4-Dioxane
Concen: 8.649 ng/uL m
RT: 3.588 min Scan# 34
Delta R.T. -0.006 min
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Acq: 28 Mar 2022 14:48

Instrument :
BNA_G
ClientSampleId :
EW619



Tgt Ion: 88 Resp: 778
Ion Ratio Lower Upper
88 100
43 43.0 30.6 46.0
58 88.1 58.6 87.8

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