

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
 Data File : BG052876.D
 Acq On : 26 Mar 2022 23:10
 Operator : CG/JU
 Sample : N2082-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5Z0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Quant Time: Mar 28 01:04:05 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	8.141	152	24049	20.000	ng/u1	0.00
20) Naphthalene-d8	10.949	136	111038	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.761	164	93679	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.505	188	227088	20.000	ng/u1	0.00
79) Chrysene-d12	21.787	240	245309	20.000	ng/u1	# 0.00
88) Perylene-d12	25.100	264	251652	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.553	96	3250	4.774	ng/uL	0.00
4) Pyridine-d5	3.976	84	15717m	9.247	ng/u1	0.00
7) Phenol-d5	7.283	99	19359	8.988	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.454	67	50238	38.188	ng/u1	0.00
11) 2-Chlorophenol-d4	7.671	132	43901	30.017	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	34680	22.226	ng/u1	0.00
21) Nitrobenzene-d5	9.298	128	29887	37.392	ng/u1	0.00
24) 2-Nitrophenol-d4	10.021	143	34626	41.072	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.561	165	61895	33.747	ng/u1	0.00
31) 4-Chloroaniline-d4	11.078	131	79476	32.787	ng/u1	0.00
46) Dimethylphthalate-d6	14.156	166	280139	38.925	ng/u1	0.00
49) Acenaphthylene-d8	14.456	160	310022	35.450	ng/u1	0.00
54) 4-Nitrophenol-d4	14.932	143	10728	8.866	ng/u1	0.00
60) Fluorene-d10	15.748	176	244414	38.678	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.854	200	49764	43.061	ng/u1	0.00
73) Anthracene-d10	17.605	188	446357m	42.210	ng/u1	0.00
81) Pyrene-d10	19.884	212	548159	39.944	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.877	264	542860	41.749	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.588	88	6309	7.563	ng/uL#	84

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

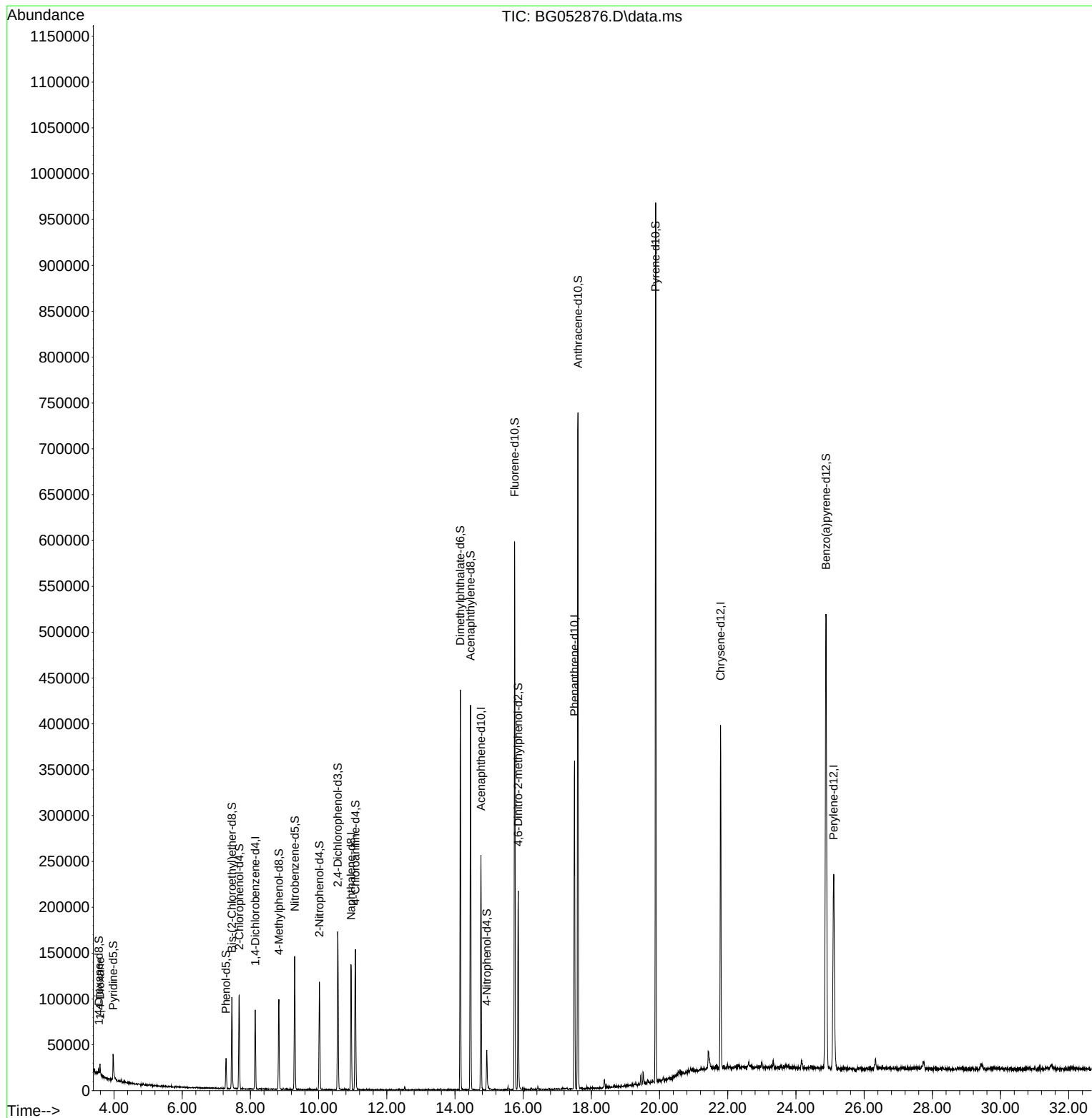
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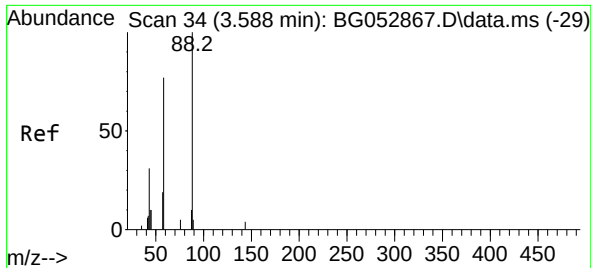
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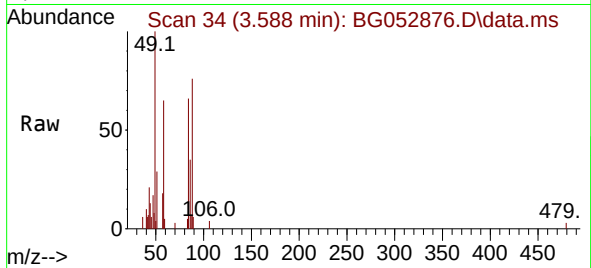
Reviewed By :Jagrut Upadhyay 03/28/2022
Supervised By :mohammad ahmed 03/29/2022





#2
 1,4-Dioxane
 Concen: 7.563 ng/uL
 RT: 3.588 min Scan# 34
 Delta R.T. -0.005 min
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Instrument :
 BNA_G
 ClientSampleId :
 EW5Z0



Tgt Ion: 88 Resp: 6309
 Ion Ratio Lower Upper
 88 100
 43 27.2 30.6 46.0
 58 86.0 58.6 87.8

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