

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052230.D
 Acq On : 1 Feb 2022 15:18
 Operator : CG/JU
 Sample : N1328-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHM3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 01 16:12:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	28815	20.000	ng/u1	0.00
20) Naphthalene-d8	11.072	136	118939	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.879	164	83856	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.622	188	196137	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.940	240	189093	20.000	ng/u1	# 0.00
88) Perylene-d12	25.412	264	196129	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	83745	117.249	ng/uL	-0.03
4) Pyridine-d5	4.000	84	7857	3.537	ng/u1	0.01
7) Phenol-d5	7.377	99	11760	4.487	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.536	67	39365	24.722	ng/u1	0.00
11) 2-Chlorophenol-d4	7.765	132	33737	18.472	ng/u1	0.00
15) 4-Methylphenol-d8	8.940	113	20598	10.356	ng/u1	0.00
21) Nitrobenzene-d5	9.404	128	23806	24.582	ng/u1	0.00
24) 2-Nitrophenol-d4	10.138	143	23544	22.248	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.685	165	41914	20.317	ng/u1	0.00
31) 4-Chloroaniline-d4	11.202	131	54507	20.829	ng/u1	0.00
46) Dimethylphthalate-d6	14.268	166	177526	26.933	ng/u1	0.00
49) Acenaphthylene-d8	14.573	160	207395	25.244	ng/u1	0.00
54) 4-Nitrophenol-d4	15.067	143	3814m	3.821	ng/u1	0.00
60) Fluorene-d10	15.866	176	161777	28.015	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.972	200	26581	21.952	ng/u1	-0.01
73) Anthracene-d10	17.722	188	283259	30.634	ng/u1	0.00
81) Pyrene-d10	20.001	212	342324	30.206	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.177	264	318619	30.579	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.600	88	10788	13.550	ng/uL	Qvalue 90

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

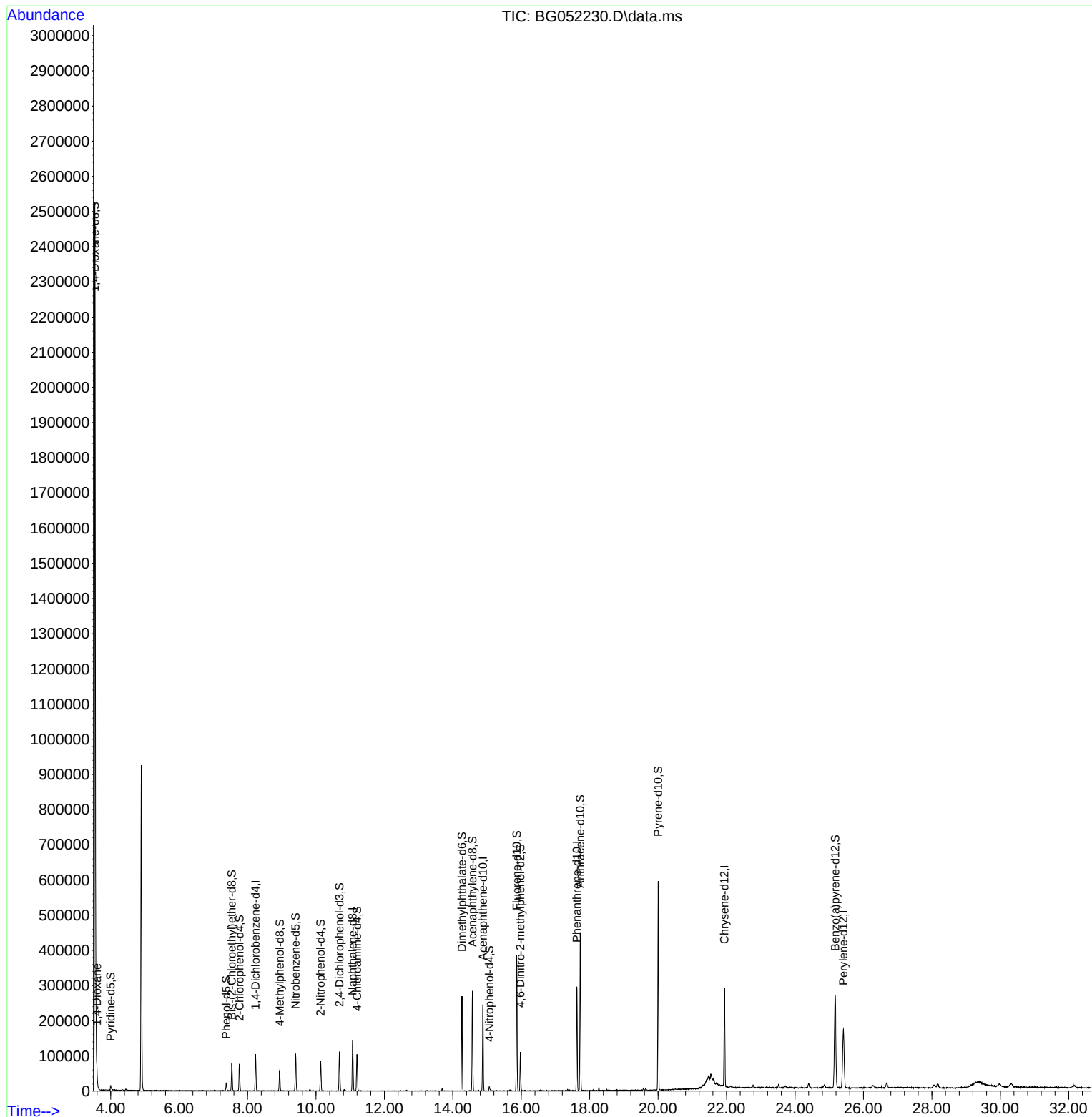
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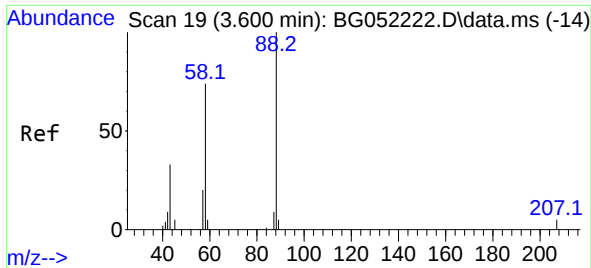
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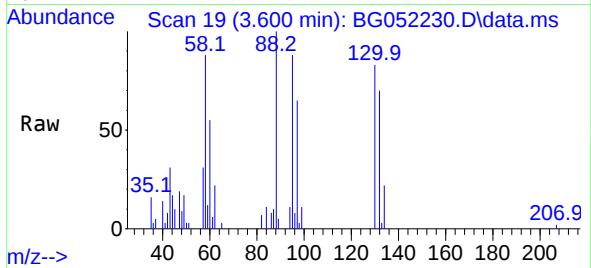
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#2
 1,4-Dioxane
 Concen: 13.550 ng/uL
 RT: 3.600 min Scan# 19
 Delta R.T. 0.001 min
 Lab File: BG052230.D
 Acq: 1 Feb 2022 15:18

Instrument :
 BNA_G
 ClientSampleId :
 COHM3



Tgt Ion: 88 Resp: 10788
 Ion Ratio Lower Upper
 88 100
 43 31.2 23.0 34.4
 58 88.2 62.4 93.6

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