

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057307.D
 Acq On : 4 May 2023 18:50
 Operator : CG/JU
 Sample : 02613-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2023
 Supervised By : Jagrut Upadhyay 05/05/2023

Quant Time: May 05 02:37:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 12:45:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.374	152	12197	20.000	ng/u1	0.00
20) Naphthalene-d8	11.211	136	53774	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.988	164	48185	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.726	188	130918	20.000	ng/u1	0.00
79) Chrysene-d12	22.038	240	114172	20.000	ng/u1	#-0.01
88) Perylene-d12	25.556	264	116252	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.657	96	964	3.478	ng/uL	0.00
4) Pyridine-d5	4.103	84	3723	4.261	ng/u1	0.00
7) Phenol-d5	7.516	99	5268	4.567	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.681	67	15367	22.650	ng/u1	0.00
11) 2-Chlorophenol-d4	7.904	132	14865	19.556	ng/u1	0.00
15) 4-Methylphenol-d8	9.073	113	10349	11.805	ng/u1	0.00
21) Nitrobenzene-d5	9.549	128	11034	25.766	ng/u1	0.00
24) 2-Nitrophenol-d4	10.283	143	12749	25.510	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.829	165	21965	22.780	ng/u1	0.00
31) 4-Chloroaniline-d4	11.340	131	28002	21.912	ng/u1	0.00
46) Dimethylphthalate-d6	14.372	166	110758	29.009	ng/u1	0.00
49) Acenaphthylene-d8	14.689	160	114477	26.677	ng/u1	0.00
54) 4-Nitrophenol-d4	15.194	143	2483m	4.468	ng/u1	0.02
60) Fluorene-d10	15.975	176	100240	28.183	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.093	200	18099	23.333	ng/u1	0.00
73) Anthracene-d10	17.826	188	194588	32.563	ng/u1	0.00
81) Pyrene-d10	20.093	212	234550	34.610	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.316	264	198657	33.541	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.692	88	727	2.473	ng/uL#	44

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

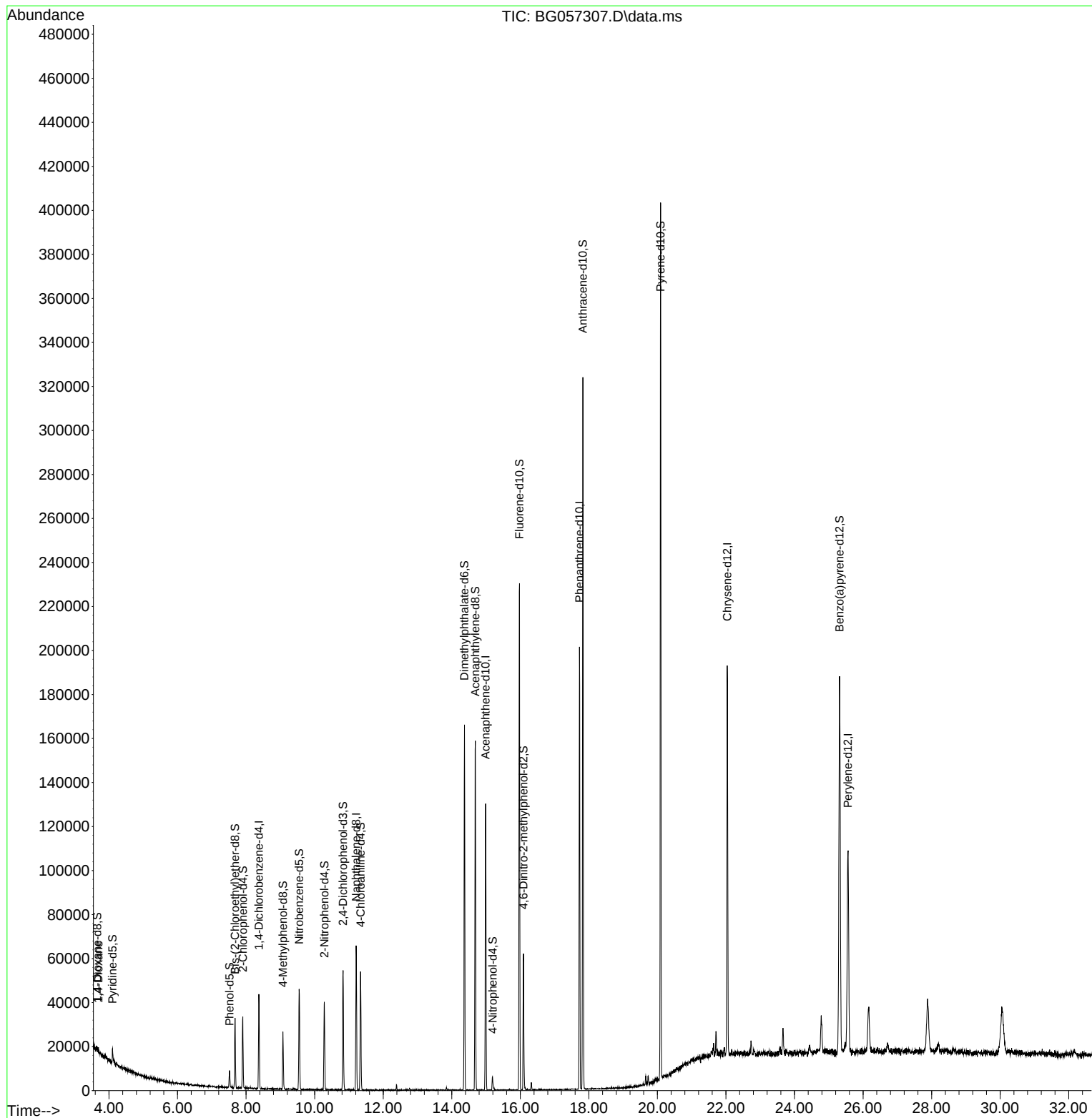
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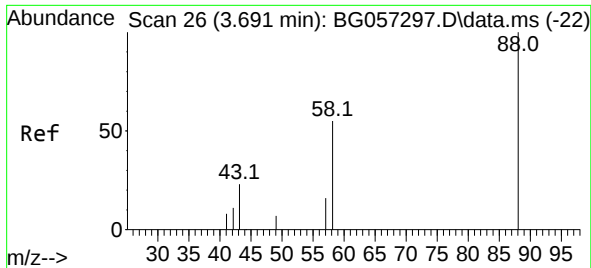
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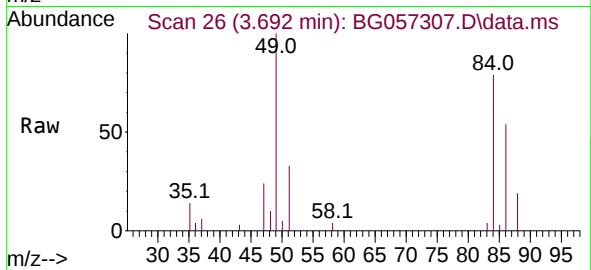
Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023





#2
 1,4-Dioxane
 Concen: 2.473 ng/uL
 RT: 3.692 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BG057307.D
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Instrument :
 BNA_G
 ClientSampleId :
 C0AA4



Tgt Ion:	88	Resp:	72
Ion	Ratio	Lower	Upper
88	100		
43	16.6	28.2	42.4
58	21.2	63.3	94.9

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