

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058029.D
 Acq On : 5 Jul 2023 23:30
 Operator : CG/JU
 Sample : 03257-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXYW1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :mohammad ahmed 07/06/2023

Quant Time: Jul 06 00:13:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 23:20:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	53589	20.000	ng/u1	0.00
20) Naphthalene-d8	10.727	136	232260	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.557	164	164217	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	393677	20.000	ng/u1	0.00
79) Chrysene-d12	21.555	240	358980	20.000	ng/u1	0.00
88) Perylene-d12	24.710	264	446276	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	10910	7.129	ng/uL	0.00
4) Pyridine-d5	3.770	84	55789	12.008	ng/u1	0.00
7) Phenol-d5	7.084	99	55743	10.186	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	118704	35.992	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	105587	27.973	ng/u1	0.00
15) 4-Methylphenol-d8	8.629	113	79349	19.215	ng/u1	0.00
21) Nitrobenzene-d5	9.081	128	73930	39.054	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	78106	39.258	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	125279	32.825	ng/u1	0.00
31) 4-Chloroaniline-d4	10.856	131	184574	31.897	ng/u1	0.00
46) Dimethylphthalate-d6	13.958	166	531899	41.051	ng/u1	0.00
49) Acenaphthylene-d8	14.252	160	558728	39.517	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	24051	10.506	ng/u1	-0.01
60) Fluorene-d10	15.550	176	452131	41.088	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.668	200	92738	43.383	ng/u1	0.00
73) Anthracene-d10	17.401	188	802877	43.951	ng/u1	0.00
81) Pyrene-d10	19.693	212	976837	43.206	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.499	264	1059390	46.594	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.394	88	4536m	2.399	ng/uL

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

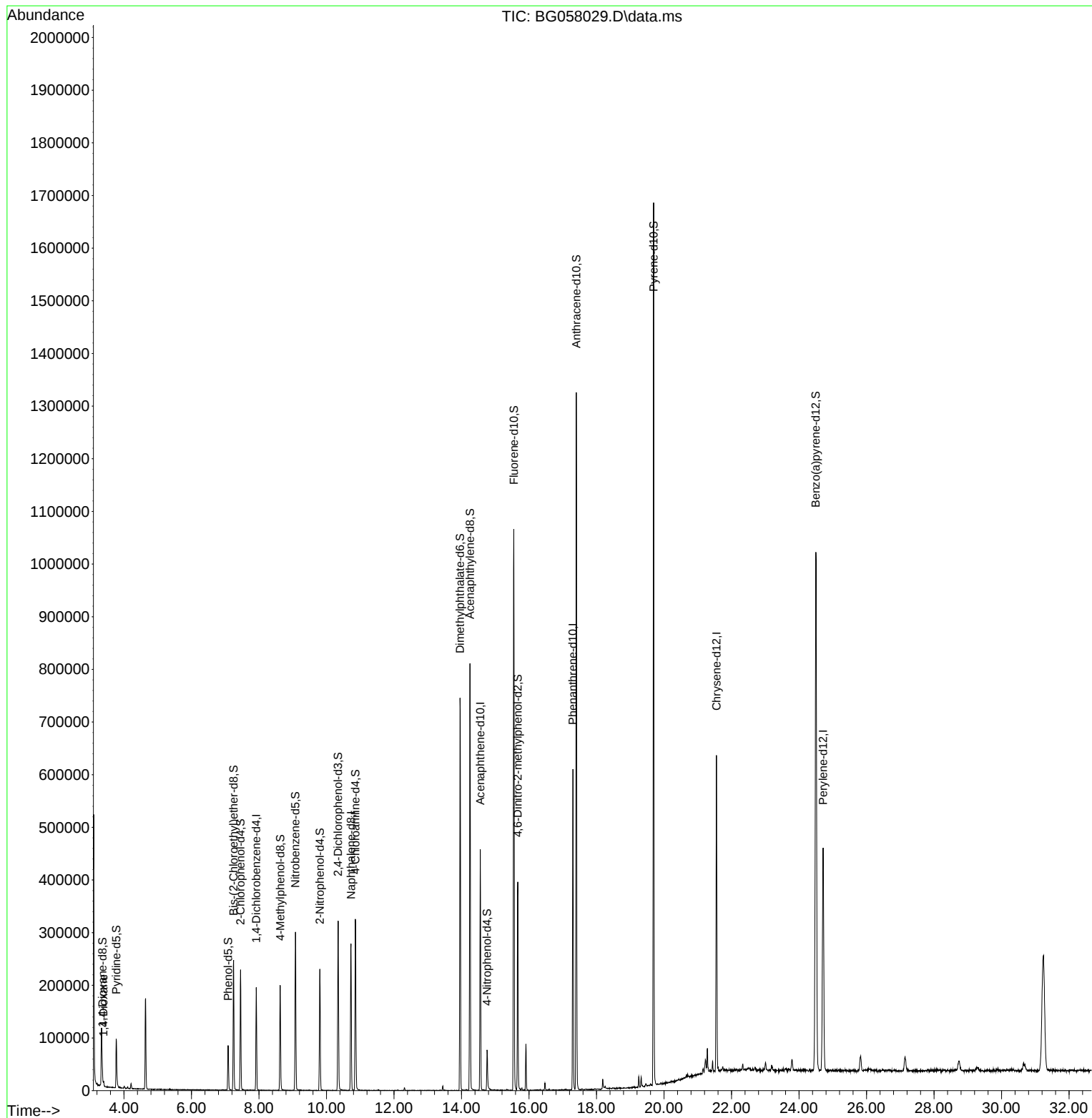
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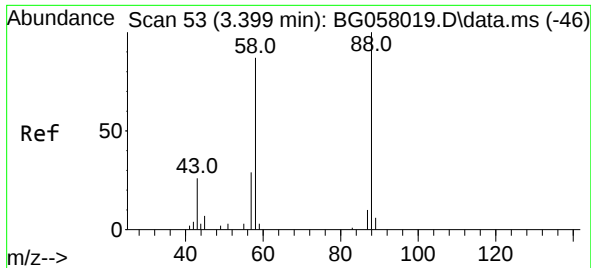
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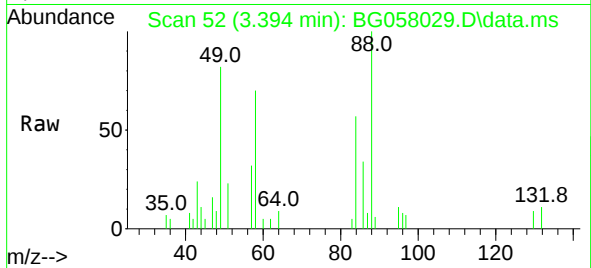
Reviewed By :Yogesh Patel 07/06/2023
Supervised By :mohammad ahmed 07/06/2023





#2
 1,4-Dioxane
 Concen: 2.399 ng/uL m
 RT: 3.394 min Scan# 51
 Delta R.T. -0.005 min
 Lab File: BG058029.D
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Instrument :
 BNA_G
 ClientSampleId :
 EXYW1



Tgt Ion: 88 Resp: 4530
 Ion Ratio Lower Upper
 88 100
 43 24.5 20.6 30.8
 58 69.8 65.5 98.3

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