

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058949.D
 Acq On : 9 Sep 2023 13:32
 Operator : MA/JU
 Sample : 04250-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH4A6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023

Quant Time: Sep 10 02:14:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	47654	20.000	ng/u1	0.00
20) Naphthalene-d8	11.173	136	220941	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.951	164	207540	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.701	188	592198m	20.000	ng/u1	-0.01
79) Chrysene-d12	22.025	240	499453m	20.000	ng/u1	-0.01
88) Perylene-d12	25.603	264	585400	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	7472	7.521	ng/uL	0.00
4) Pyridine-d5	4.076	84	43115	12.639	ng/u1	0.00
7) Phenol-d5	7.436	99	47188	9.984	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.648	67	121608	45.481	ng/u1	0.00
11) 2-Chlorophenol-d4	7.842	132	99714	35.368	ng/u1	0.00
15) 4-Methylphenol-d8	9.005	113	85711	23.398	ng/u1	-0.01
21) Nitrobenzene-d5	9.522	128	68058	52.296	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.239	143	74167	52.024	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.768	165	166880	40.347	ng/u1	0.00
31) 4-Chloroaniline-d4	11.314	131	194306	36.623	ng/u1	0.00
46) Dimethylphthalate-d6	14.352	166	701805	43.806	ng/u1	0.00
49) Acenaphthylene-d8	14.657	160	700720	40.465	ng/u1	0.00
54) 4-Nitrophenol-d4	15.110	143	21534	10.174	ng/u1	-0.01
60) Fluorene-d10	15.938	176	676620	44.811	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.044	200	123098	45.657	ng/u1	0.00
73) Anthracene-d10	17.801	188	1189894	44.171	ng/u1	-0.01
81) Pyrene-d10	20.075	212	1278279	44.131	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.351	264	1330928	46.153	ng/u1	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.694	88	3335m	2.756	ng/uL

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

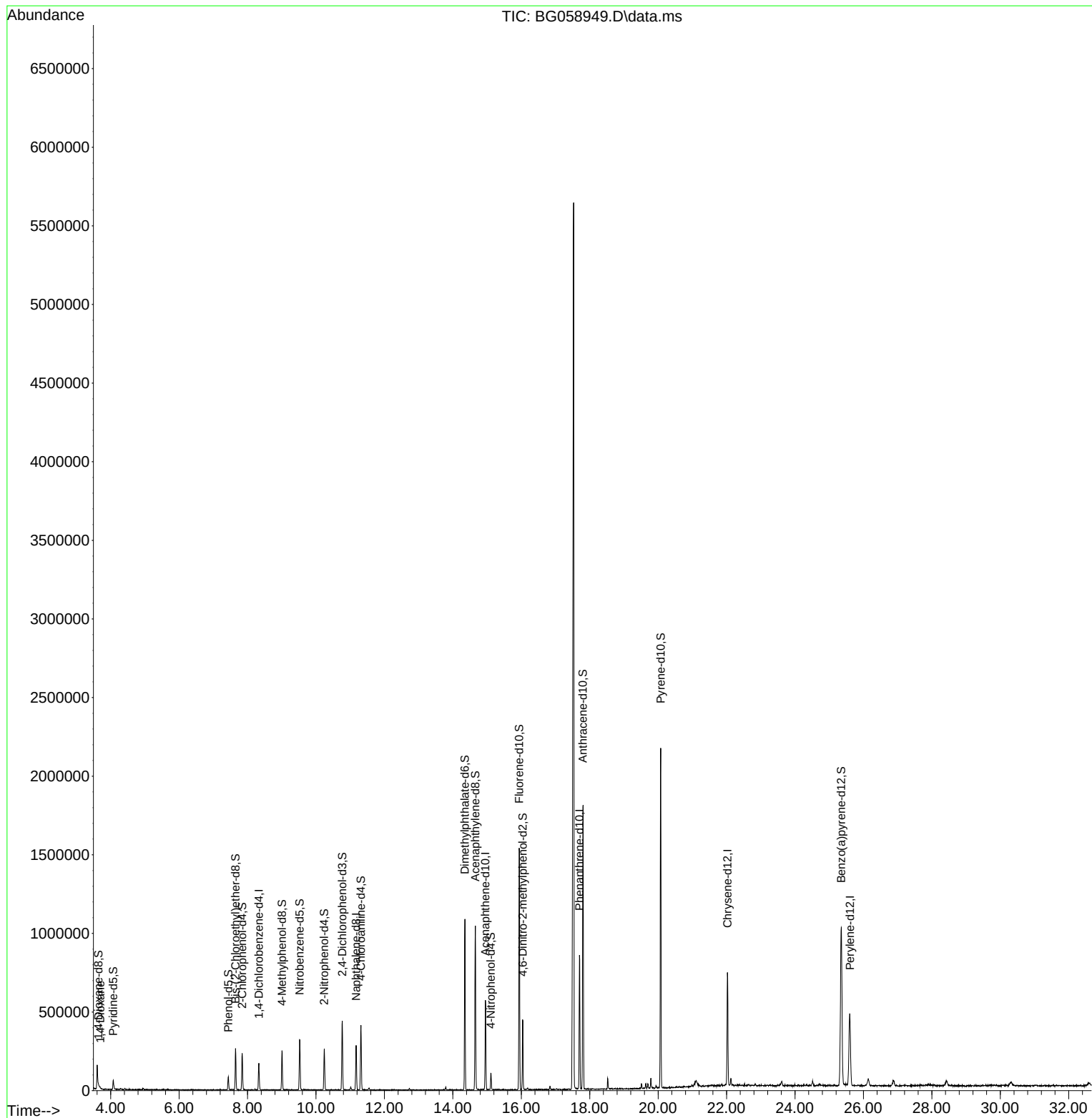
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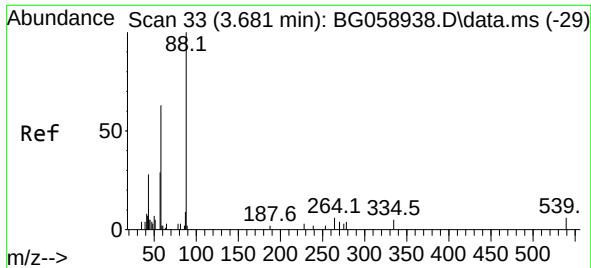
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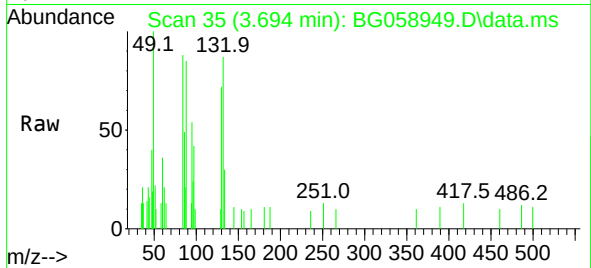
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023





#2
 1,4-Dioxane
 Concen: 2.756 ng/uL m
 RT: 3.694 min Scan# 3
 Delta R.T. 0.012 min
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 Acq: 9 Sep 2023 13:32

Instrument :
 BNA_G
 ClientSampleId :
 BH4A6



Tgt Ion: 88 Resp: 333
 Ion Ratio Lower Upper
 88 100
 43 24.6 19.8 29.8
 58 14.8 49.9 74.9

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