

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058056.D
 Acq On : 6 Jul 2023 19:16
 Operator : CG/JU
 Sample : 03283-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXYX1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :Sohil Jodhani 07/07/2023

Quant Time: Jul 06 22:54:17 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	7.919	152	39513	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	168201	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.559	164	123610	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.303	188	321188	20.000	ng/u1	0.00
79) Chrysene-d12	21.556	240	293562	20.000	ng/u1	0.00
88) Perylene-d12	24.711	264	362919	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.354	96	4191	3.714	ng/uL	0.00
4) Pyridine-d5	3.765	84	38427	11.217	ng/u1	0.00
7) Phenol-d5	7.079	99	23192	5.747	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.244	67	81526	33.525	ng/u1	0.00
11) 2-Chlorophenol-d4	7.449	132	68783	24.714	ng/u1	0.00
15) 4-Methylphenol-d8	8.624	113	44626	14.656	ng/u1	0.00
21) Nitrobenzene-d5	9.077	128	48846	35.630	ng/u1	0.00
24) 2-Nitrophenol-d4	9.800	143	51861	35.994	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	82790	29.953	ng/u1	0.00
31) 4-Chloroaniline-d4	10.857	131	94500	22.550	ng/u1	0.00
46) Dimethylphthalate-d6	13.959	166	364037	37.326	ng/u1	0.00
49) Acenaphthylene-d8	14.247	160	379514	35.659	ng/u1	0.00
54) 4-Nitrophenol-d4	14.764	143	9353m	5.428	ng/u1	0.00
60) Fluorene-d10	15.546	176	319182	38.535	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	60635	34.767	ng/u1	0.00
73) Anthracene-d10	17.402	188	577210	38.729	ng/u1	0.00
81) Pyrene-d10	19.688	212	713173	38.574	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.494	264	743667	40.220	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.389	88	2481m	1.780	ng/uL

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

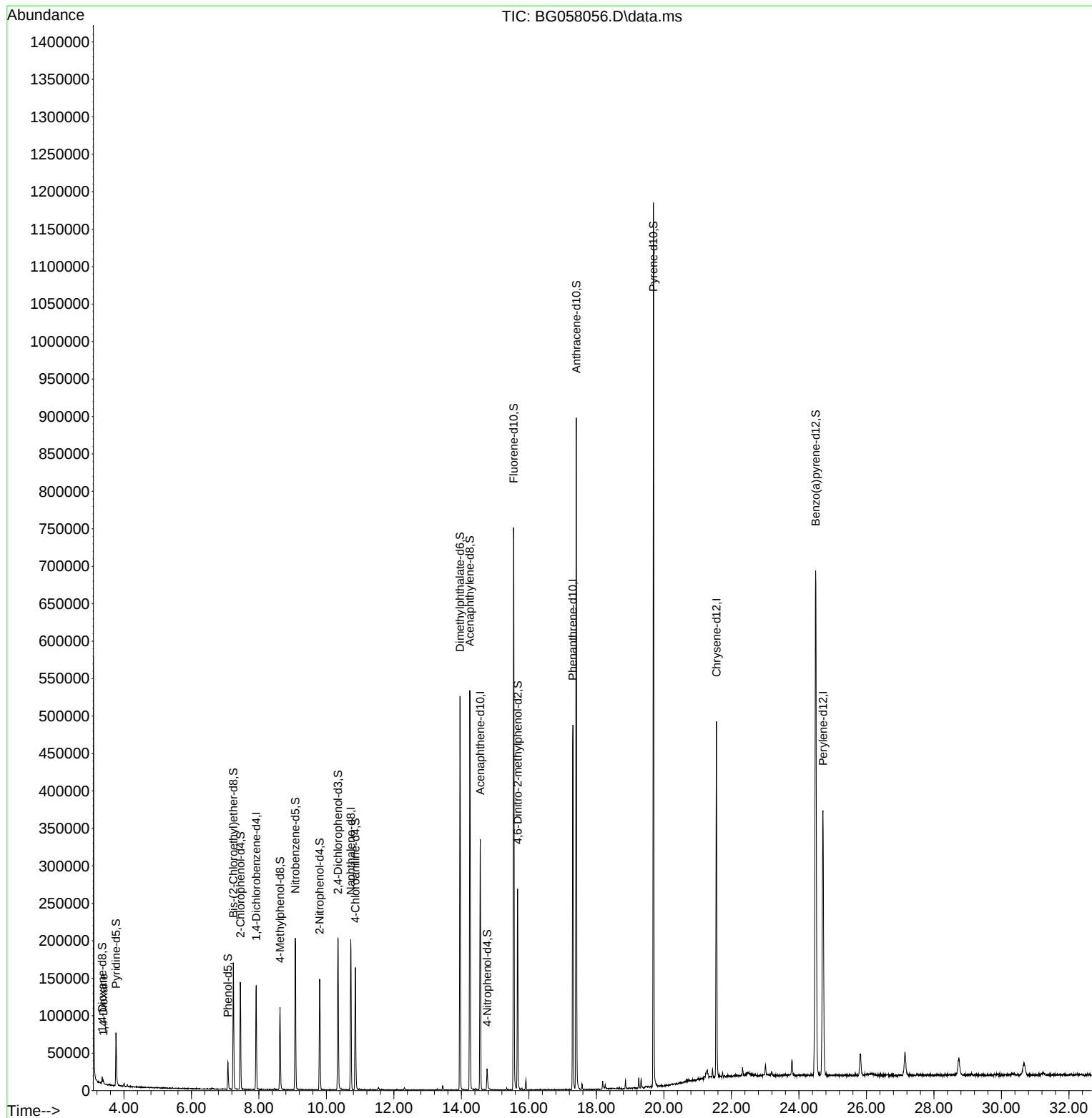
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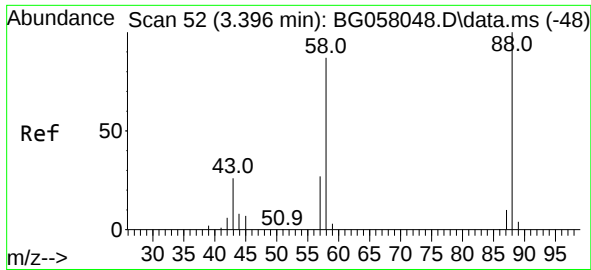
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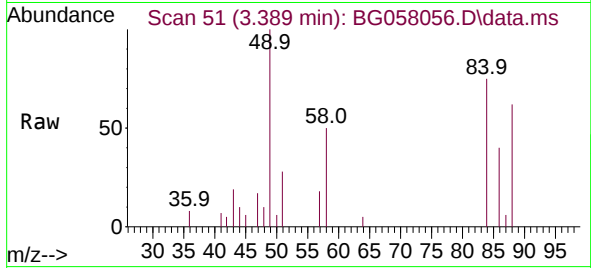
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023





#2
 1,4-Dioxane
 Concen: 1.780 ng/uL m
 RT: 3.389 min Scan# 51
 Delta R.T. -0.009 min
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Tgt Ion: 88 Resp: 248
 Ion Ratio Lower Upper
 88 100
 43 30.5 20.6 30.8
 58 79.8 65.5 98.3

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