

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058039.D
 Acq On : 6 Jul 2023 7:13
 Operator : CG/JU
 Sample : 03257-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXYZ3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 07:53:49 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	7.917	152	44394	20.000	ng/u1	0.00
20) Naphthalene-d8	10.720	136	196881	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.557	164	143104	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.300	188	376370	20.000	ng/u1	0.00
79) Chrysene-d12	21.554	240	357516	20.000	ng/u1	0.00
88) Perylene-d12	24.709	264	446336	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	6169	4.866	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.083	99	55520	12.246	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	93801	34.332	ng/u1	0.00
11) 2-Chlorophenol-d4	7.453	132	103038	32.952	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	87776	25.658	ng/u1	0.00
21) Nitrobenzene-d5	9.081	128	57174	35.630	ng/u1	0.00
24) 2-Nitrophenol-d4	9.803	143	62326	36.956	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.344	165	111369	34.424	ng/u1	0.00
31) 4-Chloroaniline-d4	10.855	131	30585	6.235	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	439108	38.890	ng/u1	0.00
49) Acenaphthylene-d8	14.251	160	448392	36.392	ng/u1	0.00
54) 4-Nitrophenol-d4	14.756	143	29069	14.572	ng/u1	-0.01
60) Fluorene-d10	15.550	176	368942	38.475	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.667	200	80009	39.149	ng/u1	0.00
73) Anthracene-d10	17.400	188	678824	38.869	ng/u1	0.00
81) Pyrene-d10	19.692	212	861406	38.257	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.498	264	915226	40.248	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.393	88	6792m	4.337	ng/uL	Qvalue

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

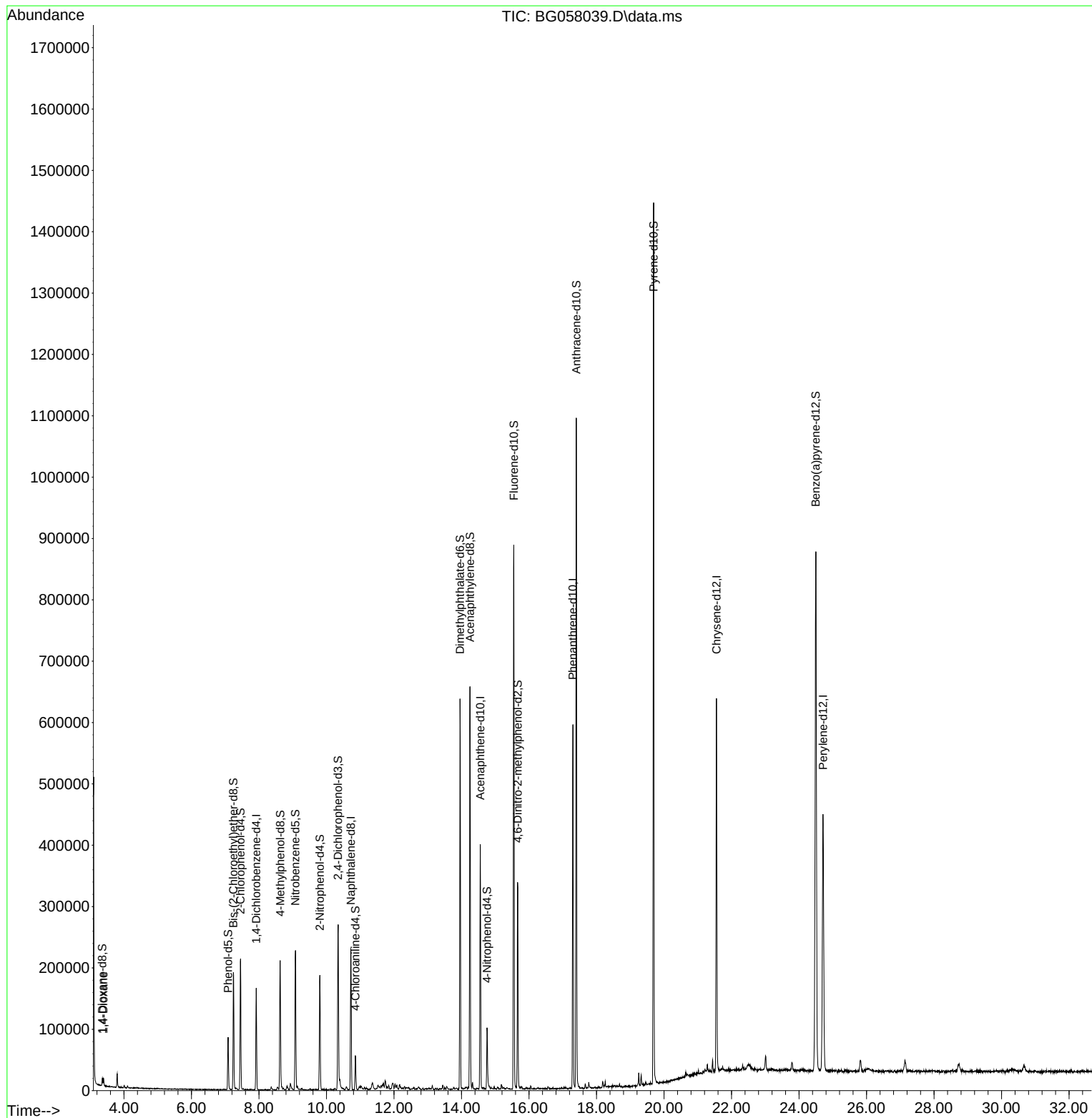
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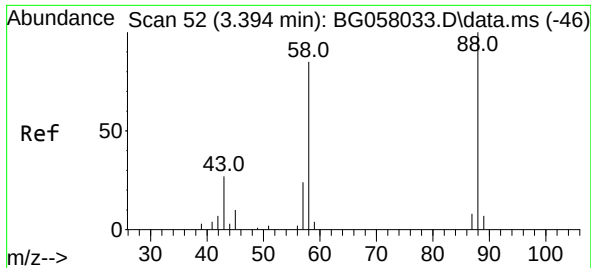
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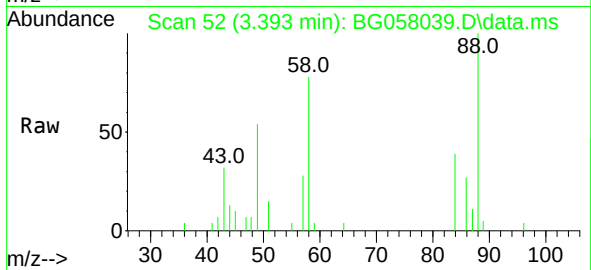
Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023





#2
 1,4-Dioxane
 Concen: 4.337 ng/uL m
 RT: 3.393 min Scan# 51
 Delta R.T. -0.005 min
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Tgt Ion: 88 Resp: 6792
 Ion Ratio Lower Upper
 88 100
 43 32.1 20.6 30.8
 58 77.5 65.5 98.3

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