

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
 Data File : BG060533.D
 Acq On : 1 Feb 2024 12:43
 Operator : MA/JU
 Sample : P1289-11DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF4DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 02 01:55:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 31 22:04:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	113240	20.000	ng/u1	0.00
20) Naphthalene-d8	10.737	136	497478	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.568	164	446750	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.318	188	1132703	20.000	ng/u1	0.00
79) Chrysene-d12	21.584	240	1053571	20.000	ng/u1	0.00
88) Perylene-d12	24.750	264	1190134	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	1924m	0.851	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.106	99	5267m	0.490	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.259	67	17412	2.576	ng/u1	0.00
11) 2-Chlorophenol-d4	7.471	132	15237	2.122	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	9927m	1.121	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	11347	3.092	ng/u1	0.00
24) 2-Nitrophenol-d4	9.821	143	12033	2.807	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	25689	2.881	ng/u1	0.01
31) 4-Chloroaniline-d4	10.879	131	19285m	1.649	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	124964	3.418	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	140953	3.437	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.561	176	123654	3.860	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.418	188	220793	4.112	ng/u1	0.00
81) Pyrene-d10	19.709	212	281951	4.465	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.527	264	261128	4.183	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.405	88	44631	17.850	ng/uL	Qvalue 98

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

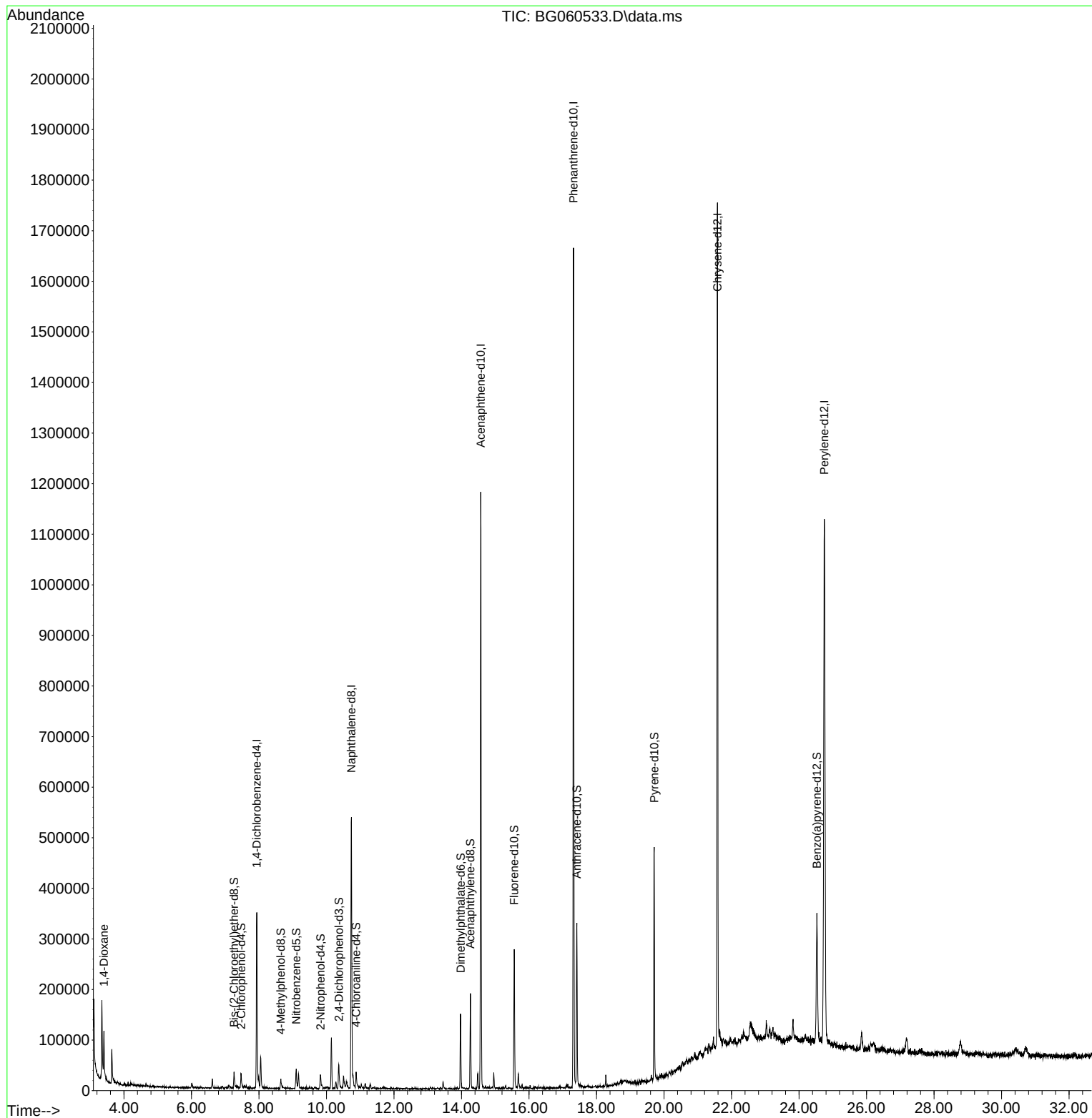
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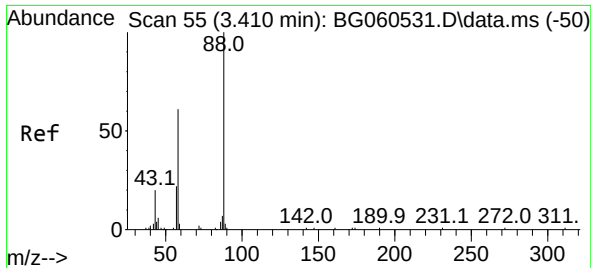
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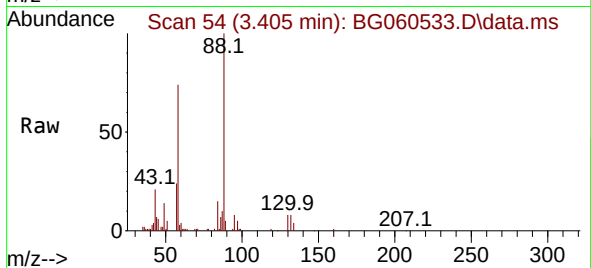
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Quant Title : SVOA CALIBRATION
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#2
1,4-Dioxane
Concen: 17.850 ng/uL
RT: 3.405 min Scan# 54
Delta R.T. -0.007 min
Lab File: BG060533.D
Acq: 1 Feb 2024 12:43

Instrument :
BNA_G
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Tgt Ion: 88 Resp: 4463
Ion Ratio Lower Upper
88 100
43 21.1 15.4 23.0
58 73.8 57.8 86.8

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