

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051697.D
 Acq On : 21 Dec 2021 1:29
 Operator : CG/JU
 Sample : M5126-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0J09

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 21 03:03:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.268	152	32422	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.106	136	139572	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.906	164	99535	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.656	188	228710	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.973	240	218460	20.000	ng/u1	#-0.01
88) Perylene-d12	25.475	264	212642	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.598	96	3782	4.844	ng/uL	0.00
4) Pyridine-d5	4.027	84	19147	8.117	ng/u1	-0.02
7) Phenol-d5	7.399	99	17115	5.912	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.575	67	52410	30.455	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.793	132	48118	23.899	ng/u1	-0.02
15) 4-Methylphenol-d8	8.962	113	32306	14.437	ng/u1	-0.02
21) Nitrobenzene-d5	9.437	128	32938	32.188	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.172	143	35393	31.640	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.718	165	66334	27.345	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.229	131	80323	25.149	ng/u1	-0.01
46) Dimethylphthalate-d6	14.296	166	258241	32.415	ng/u1	-0.02
49) Acenaphthylene-d8	14.601	160	310310	31.362	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.071	143	7192m	5.551	ng/u1	0.00
60) Fluorene-d10	15.893	176	231101	32.378	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.999	200	35298	29.622	ng/u1	-0.01
73) Anthracene-d10	17.756	188	398057	36.485	ng/u1	0.00
81) Pyrene-d10	20.029	212	467741	35.575	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.234	264	423618	37.862	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.645	88	866m	1.063	ng/uL	Qvalue

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

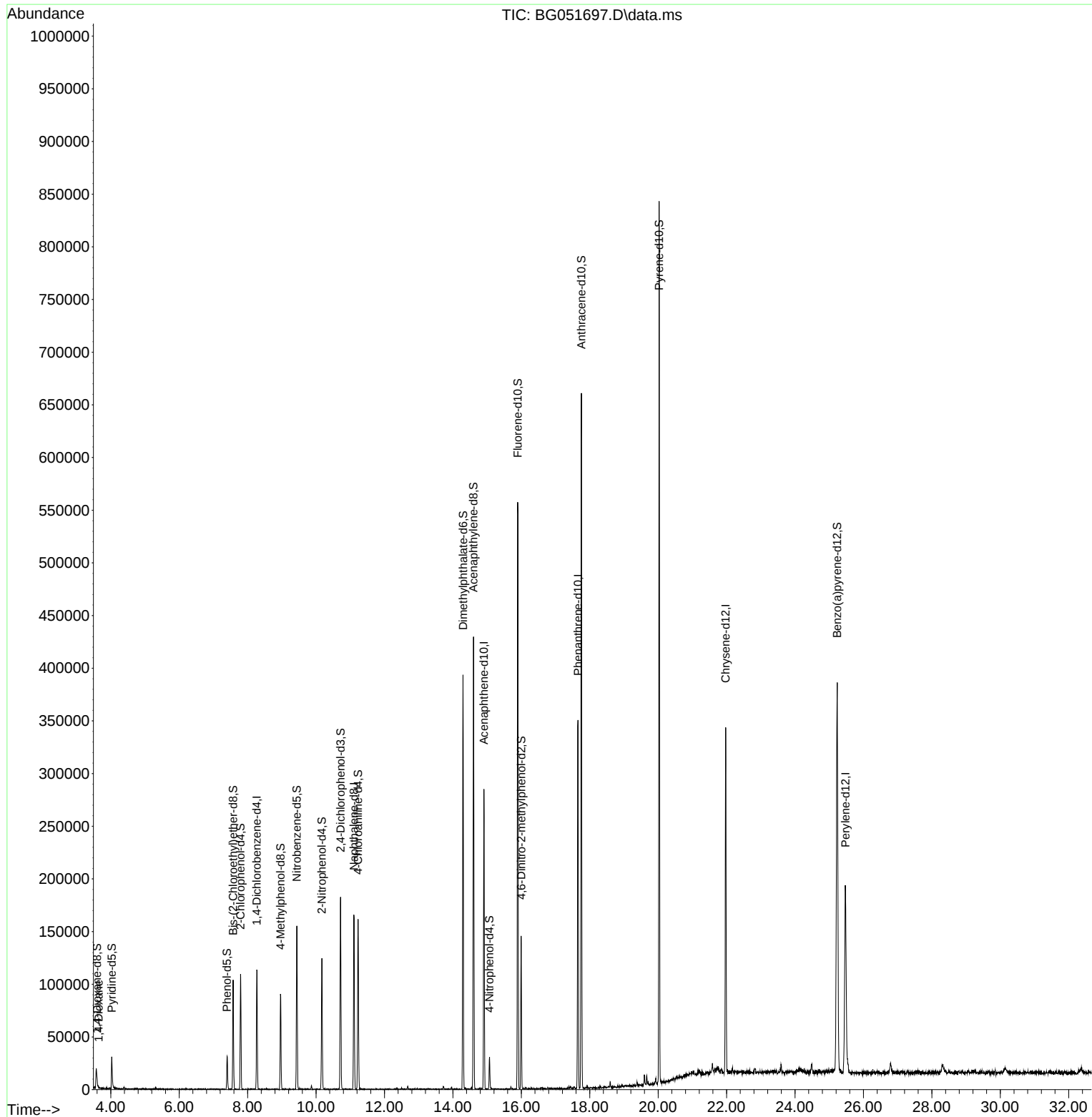
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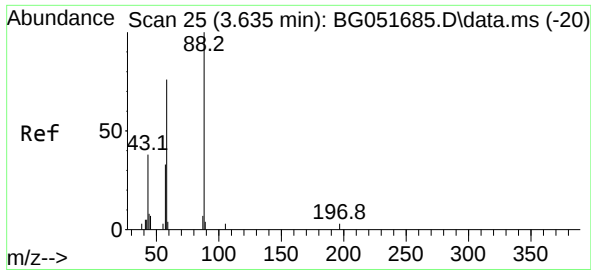
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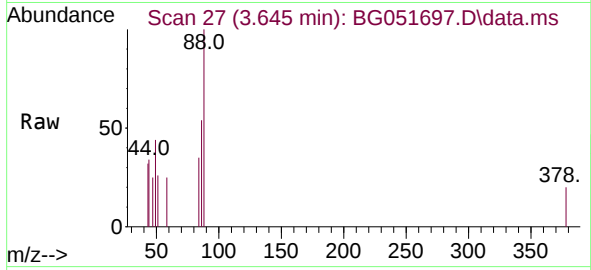
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021





#2
 1,4-Dioxane
 Concen: 1.063 ng/uL m
 RT: 3.645 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG051697.D
 Acq: 21 Dec 2021 1:29

Instrument :
 BNA_G
 ClientSampleId :
 C0J09



Tgt Ion: 88 Resp: 860
 Ion Ratio Lower Upper
 88 100
 43 31.7 23.0 34.4
 58 25.4 62.4 93.6

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