

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051817.D
 Acq On : 28 Dec 2021 1:27
 Operator : CG/JU
 Sample : M5193-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0J07

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 28 02:03:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	32395	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.107	136	138086	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.908	164	96163	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.651	188	217007	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.974	240	206366	20.000	ng/u1	#-0.01
88) Perylene-d12	25.476	264	175064	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	4297	5.509	ng/uL	0.00
4) Pyridine-d5	4.034	84	24285	10.304	ng/u1	-0.01
7) Phenol-d5	7.406	99	18462	6.383	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.576	67	60353	35.099	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.799	132	52228	25.962	ng/u1	-0.01
15) 4-Methylphenol-d8	8.968	113	35977	16.091	ng/u1	-0.01
21) Nitrobenzene-d5	9.438	128	35208	34.777	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.173	143	38059	34.389	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	67496	28.124	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.230	131	76952	24.353	ng/u1	-0.01
46) Dimethylphthalate-d6	14.297	166	255714	33.223	ng/u1	-0.02
49) Acenaphthylene-d8	14.602	160	313902	32.838	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.078	143	6226m	4.974	ng/u1	0.00
60) Fluorene-d10	15.894	176	230188	33.381	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.000	200	37449	33.122	ng/u1	-0.01
73) Anthracene-d10	17.751	188	401831	38.817	ng/u1	-0.01
81) Pyrene-d10	20.030	212	487659	39.264	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.229	264	396189	43.012	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.635	88	6504	7.989	ng/uL#	91

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

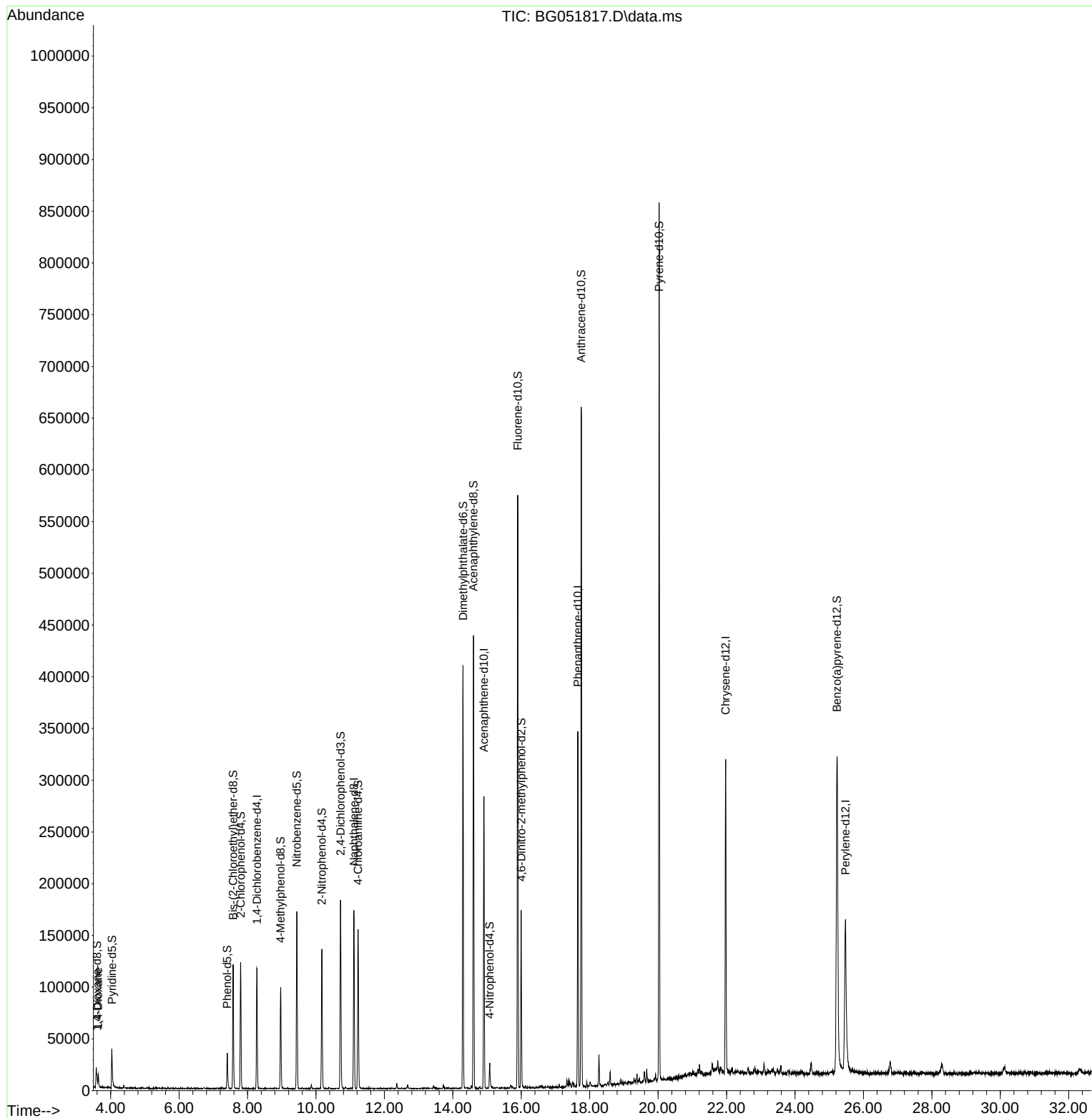
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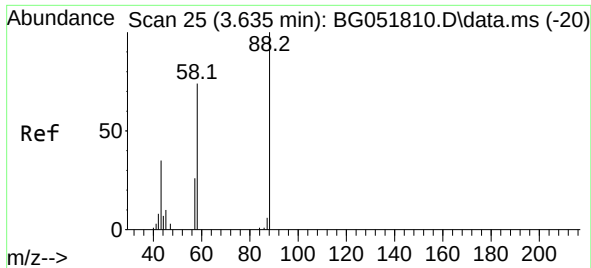
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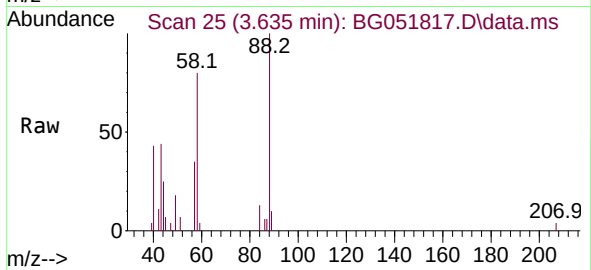
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/31/2021





#2
 1,4-Dioxane
 Concen: 7.989 ng/uL
 RT: 3.635 min Scan# 21
 Delta R.T. -0.017 min
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Tgt Ion: 88 Resp: 6504
 Ion Ratio Lower Upper
 88 100
 43 44.4 23.0 34.4
 58 79.6 62.4 93.6

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