

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062201.D
 Acq On : 24 Jul 2024 1:25
 Operator : MA/JU
 Sample : P3244-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZF2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 24 02:06:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	47934	20.000	ng/u1	0.00
20) Naphthalene-d8	10.884	136	202317	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.696	164	159615	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.440	188	371399	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	353617	20.000	ng/u1	0.00
88) Perylene-d12	24.941	264	383972	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	3874	3.773	ng/uL	0.00
4) Pyridine-d5	3.882	84	39488	10.586	ng/u1	0.00
7) Phenol-d5	7.248	99	50725	10.749	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	64653	23.845	ng/u1	0.00
11) 2-Chlorophenol-d4	7.606	132	74066	24.905	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	78000	21.703	ng/u1	0.00
21) Nitrobenzene-d5	9.239	128	38889	24.126	ng/u1	0.00
24) 2-Nitrophenol-d4	9.962	143	48716	25.110	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.514	165	110163	27.125	ng/u1	0.00
31) 4-Chloroaniline-d4	11.025	131	44644	9.138	ng/u1	0.00
46) Dimethylphthalate-d6	14.097	166	337151	24.920	ng/u1	0.00
49) Acenaphthylene-d8	14.391	160	365393	26.636	ng/u1	0.00
54) 4-Nitrophenol-d4	14.955	143	11383	6.982	ng/u1	0.04
60) Fluorene-d10	15.689	176	298842	25.943	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	35243m	14.932	ng/u1	0.00
73) Anthracene-d10	17.540	188	482613	27.818	ng/u1	0.00
81) Pyrene-d10	19.825	212	592893	29.571	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.724	264	535493	27.898	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.494	88	33994	25.258	ng/uL#	88

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

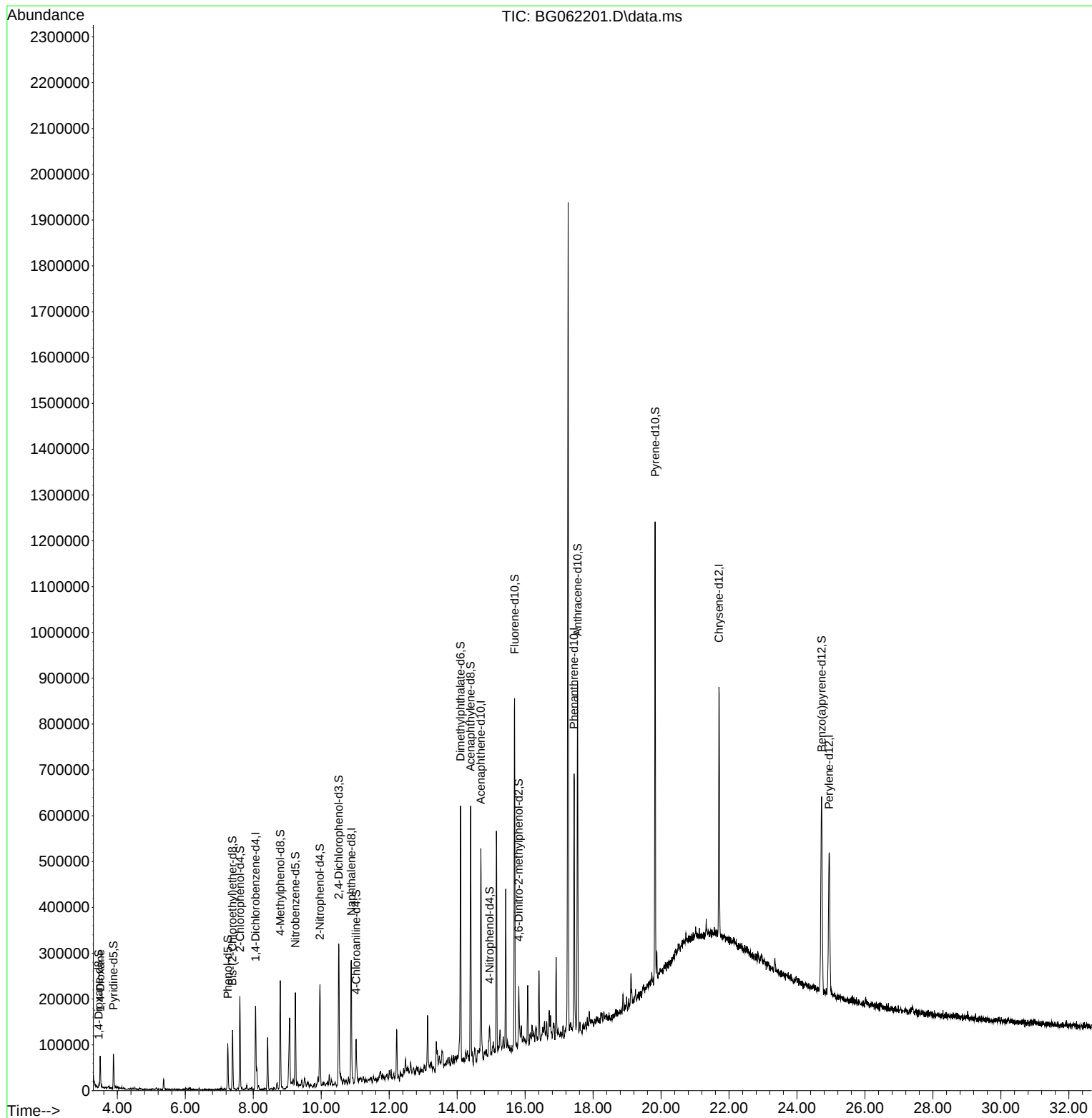
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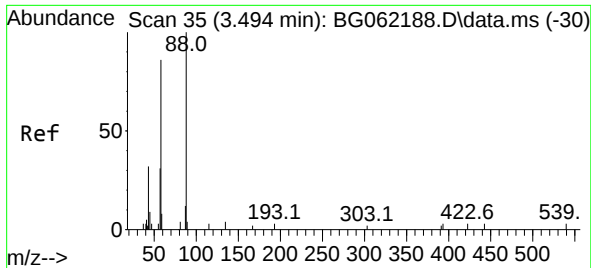
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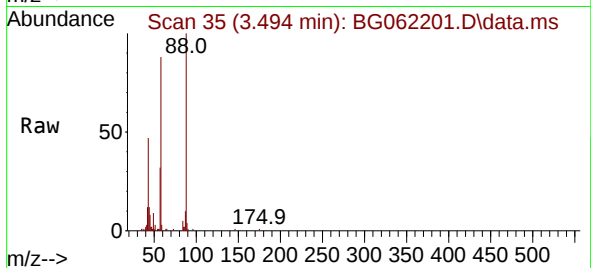
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024





#2
 1,4-Dioxane
 Concen: 25.258 ng/uL
 RT: 3.494 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BG062201.D
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Instrument :
 BNA_G
 ClientSampleId :
 YDZF2



Tgt Ion: 88 Resp: 33994
 Ion Ratio Lower Upper
 88 100
 43 46.6 25.0 37.4
 58 88.0 75.4 113.2

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