

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062920.D
 Acq On : 18 Sep 2024 22:24
 Operator : JU/RC
 Sample : P3994-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B27

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 18 23:53:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	52437	20.000	ng/u1	0.00
20) Naphthalene-d8	10.644	136	215417	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.493	164	169640	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.237	188	408127	20.000	ng/u1	0.00
79) Chrysene-d12	21.491	240	429043	20.000	ng/u1	# 0.00
88) Perylene-d12	24.534	264	491152	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	5458	3.049	ng/uL	0.00
4) Pyridine-d5	3.741	84	30143	6.202	ng/u1	0.00
7) Phenol-d5	7.031	99	29879	5.491	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.184	67	59367	19.497	ng/u1	0.00
11) 2-Chlorophenol-d4	7.389	132	62572	17.516	ng/u1	0.00
15) 4-Methylphenol-d8	8.559	113	51935	13.029	ng/u1	0.00
21) Nitrobenzene-d5	9.011	128	33756	19.669	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	39276	20.173	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	80219	19.859	ng/u1	0.00
31) 4-Chloroaniline-d4	10.780	131	94196	18.737	ng/u1	0.00
46) Dimethylphthalate-d6	13.894	166	295663	23.437	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	300570	21.333	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	11555m	5.716	ng/u1	0.00
60) Fluorene-d10	15.486	176	279212	23.771	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	58533	23.725	ng/u1	0.00
73) Anthracene-d10	17.337	188	477715	24.767	ng/u1	0.00
81) Pyrene-d10	19.634	212	638526	24.572	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.328	264	676585	26.121	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.365	88	13448	7.591	ng/uL	91

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

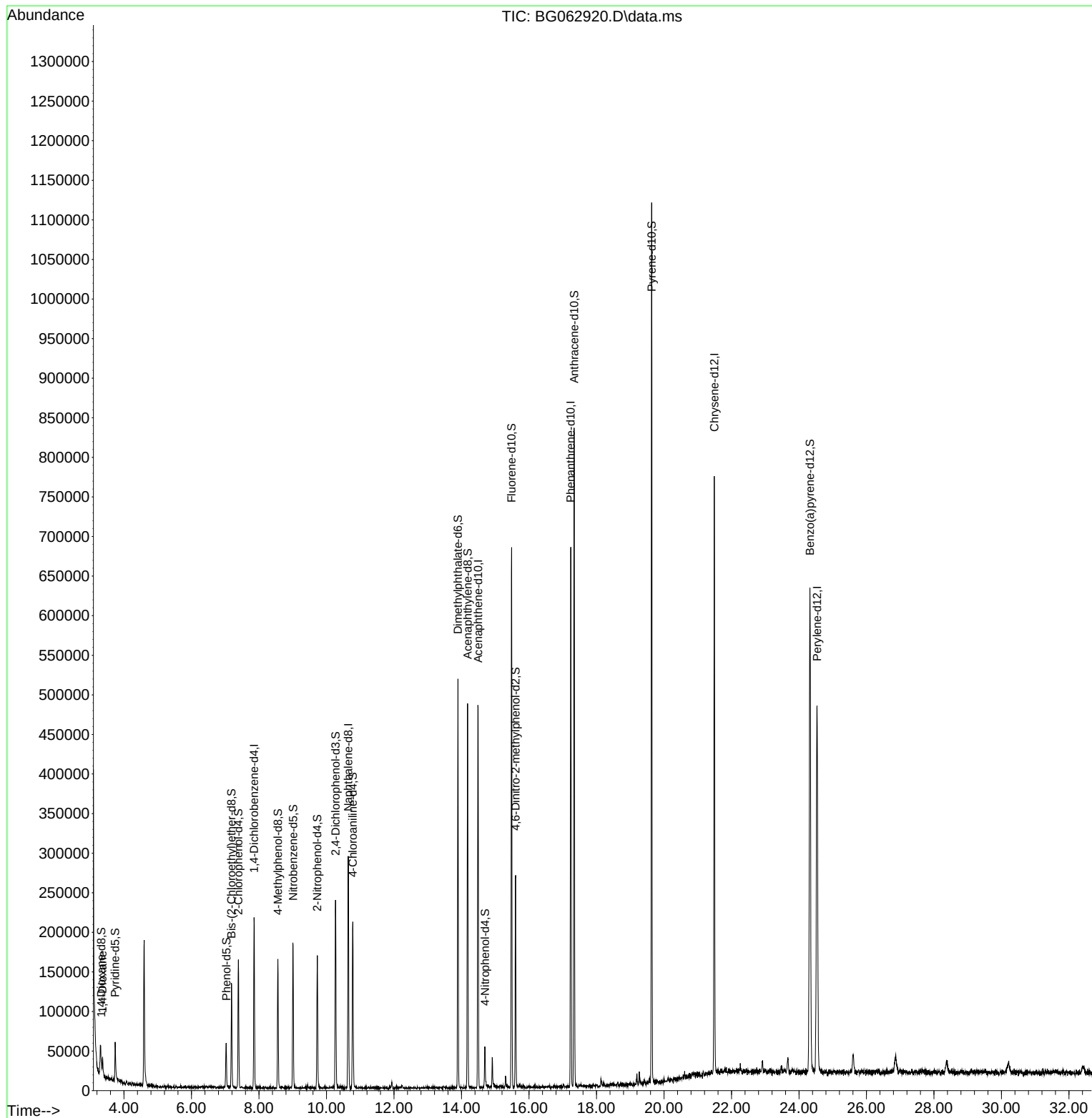
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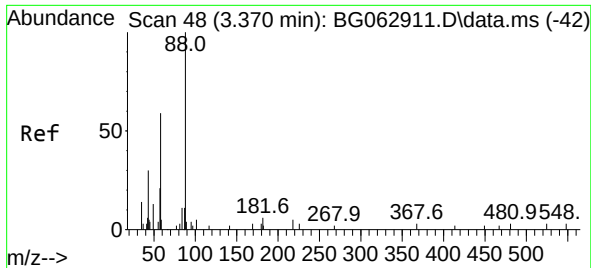
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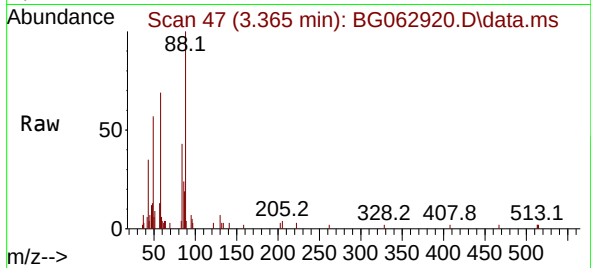
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/22/2024





#2
 1,4-Dioxane
 Concen: 7.591 ng/uL
 RT: 3.365 min Scan# 41
 Delta R.T. -0.000 min
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 Acq: 18 Sep 2024 22:24

Instrument :
 BNA_G
 ClientSampleId :
 C0B27



Tgt Ion: 88 Resp: 13448
 Ion Ratio Lower Upper
 88 100
 43 35.3 34.9 52.3
 58 68.6 59.8 89.8

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