

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062931.D
 Acq On : 19 Sep 2024 6:17
 Operator : JU/RC
 Sample : P3994-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B21

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 06:54:22 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	7.858	152	46119	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.643	136	198576	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.491	164	160957	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.241	188	379090	20.000	ng/u1	0.00
79) Chrysene-d12	21.489	240	382382	20.000	ng/u1	# 0.00
88) Perylene-d12	24.533	264	445167	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	6348m	4.032	ng/uL	0.00
4) Pyridine-d5	3.739	84	30203	7.066	ng/u1	0.00
7) Phenol-d5	7.024	99	34954	7.304	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.182	67	56528	21.108	ng/u1	0.00
11) 2-Chlorophenol-d4	7.388	132	64661	20.580	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	54660	15.592	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	33008	20.865	ng/u1	0.00
24) 2-Nitrophenol-d4	9.726	143	41768	23.272	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.273	165	86825	23.317	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	92554	19.972	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	287005	23.978	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	302517	22.629	ng/u1	0.00
54) 4-Nitrophenol-d4	14.697	143	11046	5.759	ng/u1	0.00
60) Fluorene-d10	15.484	176	260920	23.412	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	51846	22.624	ng/u1	0.00
73) Anthracene-d10	17.335	188	437829	24.437	ng/u1	0.00
81) Pyrene-d10	19.632	212	576821	24.906	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.327	264	607874	25.892	ng/u1	0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.369	88	4824	3.096	ng/uL#	57

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

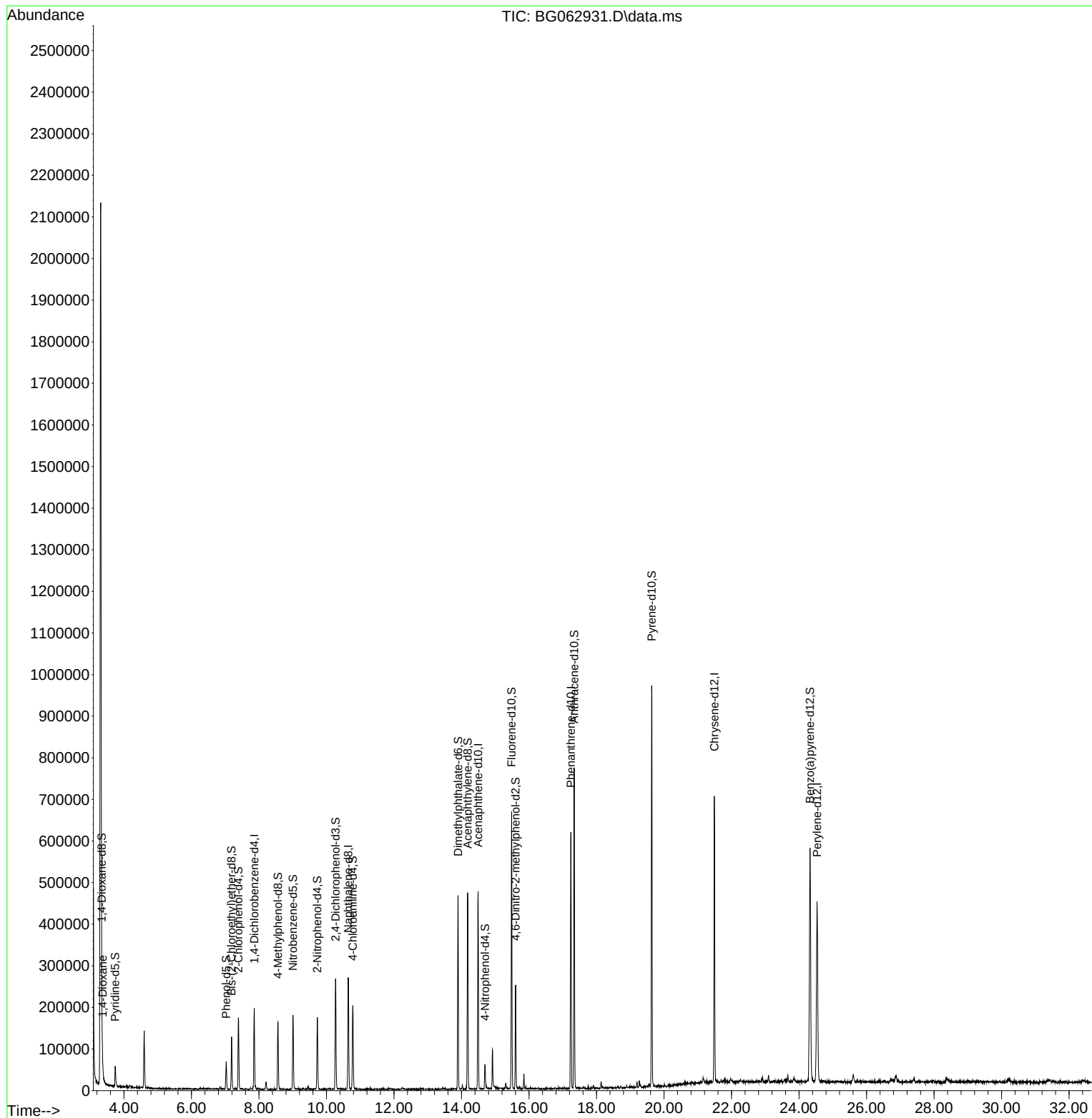
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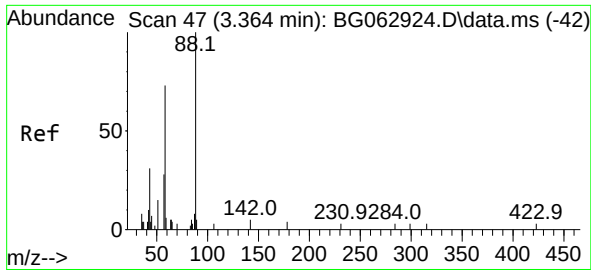
Instrument :
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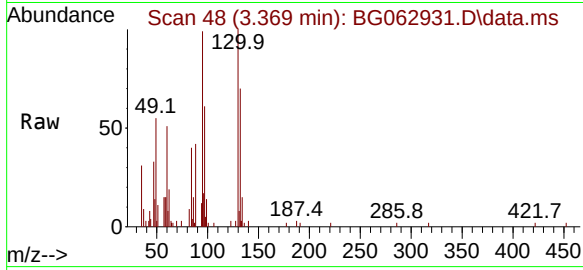
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/22/2024





#2
 1,4-Dioxane
 Concen: 3.096 ng/uL
 RT: 3.369 min Scan# 48
 Delta R.T. 0.004 min
 Lab File: BG062931.D
 Acq: 19 Sep 2024 6:17

Instrument :
 BNA_G
 ClientSampleId :
 C0B21



Tgt Ion: 88 Resp: 4824
 Ion Ratio Lower Upper
 88 100
 43 18.0 34.9 52.3
 58 36.2 59.8 89.8

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