

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062962.D
 Acq On : 20 Sep 2024 4:03
 Operator : JU/RC
 Sample : P3994-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B50

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 04:52:29 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	45691	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	188113	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.488	164	144301	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.238	188	356754	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.485	240	385185	20.000	ng/u1	# 0.00
88) Perylene-d12	24.529	264	458171	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	11063m	7.092	ng/uL	0.01
4) Pyridine-d5	3.736	84	30101	7.108	ng/u1	0.00
7) Phenol-d5	7.026	99	48356	10.199	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.185	67	58283	21.967	ng/u1	0.00
11) 2-Chlorophenol-d4	7.390	132	72193	23.193	ng/u1	0.00
15) 4-Methylphenol-d8	8.559	113	63417	18.259	ng/u1	0.00
21) Nitrobenzene-d5	9.012	128	30806	20.556	ng/u1	0.00
24) 2-Nitrophenol-d4	9.729	143	42420	24.950	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	78478	22.248	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	79249	18.052	ng/u1	0.00
46) Dimethylphthalate-d6	13.894	166	254789	23.744	ng/u1	0.00
49) Acenaphthylene-d8	14.176	160	261684	21.834	ng/u1	0.00
54) 4-Nitrophenol-d4	14.693	143	12150	7.066	ng/u1	0.00
60) Fluorene-d10	15.481	176	232631	23.283	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	51193	23.738	ng/u1	0.00
73) Anthracene-d10	17.332	188	404432	23.987	ng/u1	0.00
81) Pyrene-d10	19.629	212	542606	23.258	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.323	264	597678	24.735	ng/u1	0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.371	88	4620	2.993	ng/uL#	72

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

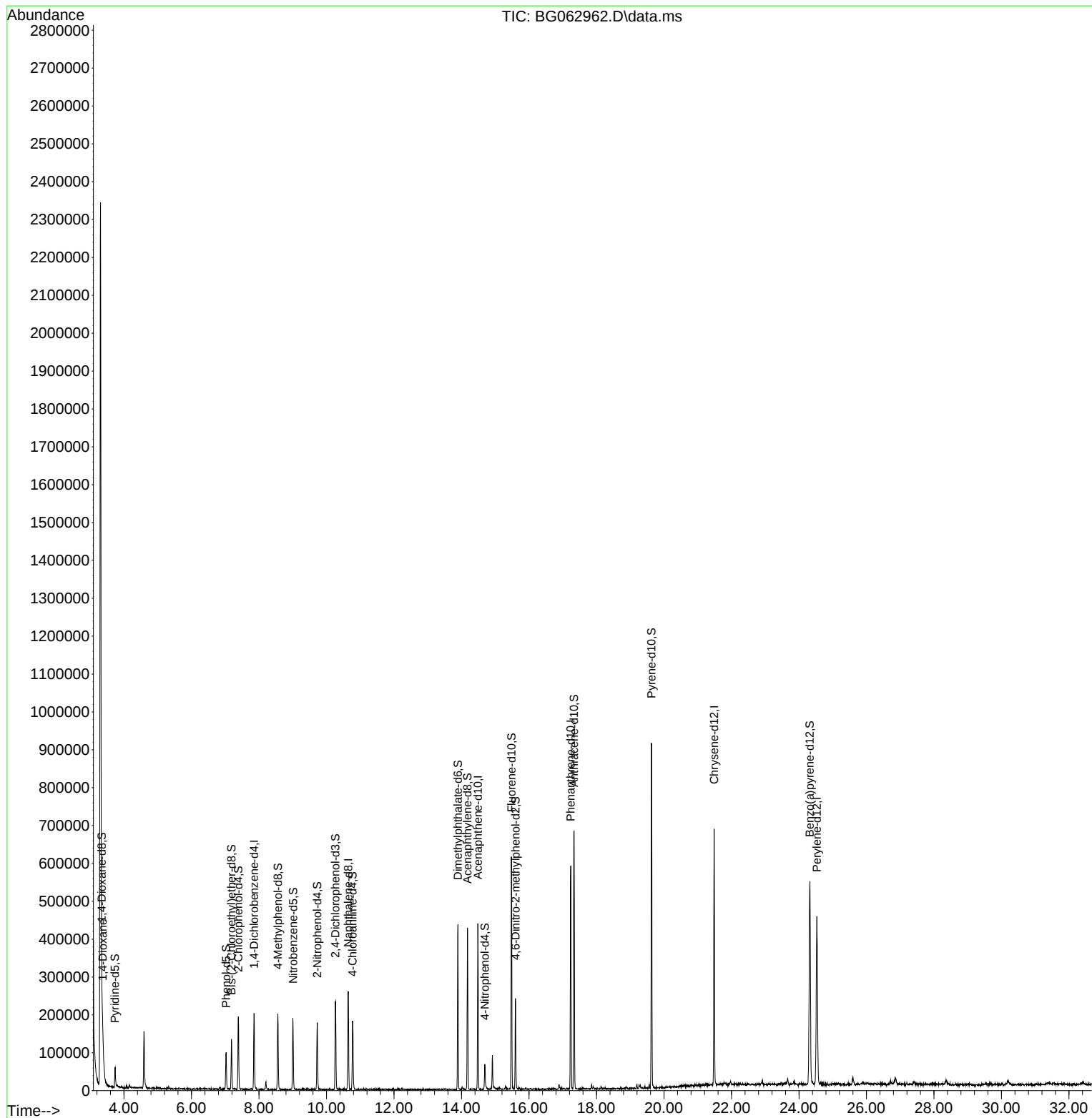
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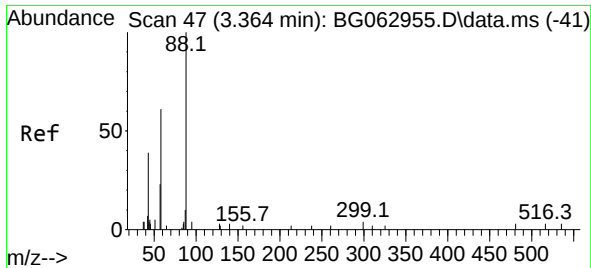
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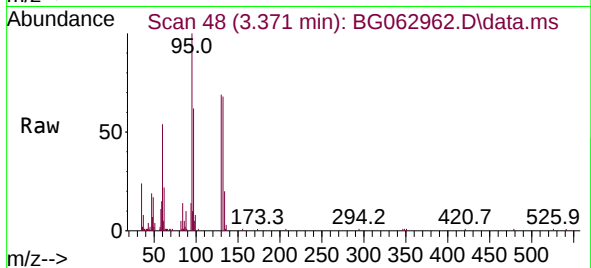
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024





#2
 1,4-Dioxane
 Concen: 2.993 ng/uL
 RT: 3.371 min Scan# 41
 Delta R.T. 0.006 min
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Instrument :
 BNA_G
 ClientSampleId :
 C0B50



Tgt Ion: 88 Resp: 4620
 Ion Ratio Lower Upper
 88 100
 43 40.5 34.9 52.3
 58 110.5 59.8 89.8

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