

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062053.D
 Acq On : 12 Jul 2024 23:27
 Operator : MA/JU
 Sample : P3137-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZK4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 01:33:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.035	152	50597	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.855	136	200698	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.668	164	152683	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.418	188	365925	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.672	240	373474	20.000	ng/u1	# 0.00
88) Perylene-d12	24.885	264	447816	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	4397	3.266	ng/uL	0.00
4) Pyridine-d5	3.857	84	40462	9.773	ng/u1	0.00
7) Phenol-d5	7.206	99	47725	8.619	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.365	67	86408	24.642	ng/u1	0.00
11) 2-Chlorophenol-d4	7.570	132	101050	26.605	ng/u1	0.00
15) 4-Methylphenol-d8	8.751	113	91520	20.992	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	56476	37.000	ng/u1	0.00
24) 2-Nitrophenol-d4	9.932	143	72163	41.399	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.473	165	142400	42.354	ng/u1	0.00
31) 4-Chloroaniline-d4	10.990	131	59346	12.158	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	423732	33.757	ng/u1	0.00
49) Acenaphthylene-d8	14.368	160	443614	33.798	ng/u1	0.00
54) 4-Nitrophenol-d4	14.897	143	21172m	10.562	ng/u1	0.02
60) Fluorene-d10	15.661	176	368265	34.850	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	75357	39.212	ng/u1	0.00
73) Anthracene-d10	17.518	188	571476	33.450	ng/u1	0.00
81) Pyrene-d10	19.797	212	665955	30.316	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.668	264	738877	33.269	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.475	88	25676	17.277	ng/uL	Qvalue 94

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

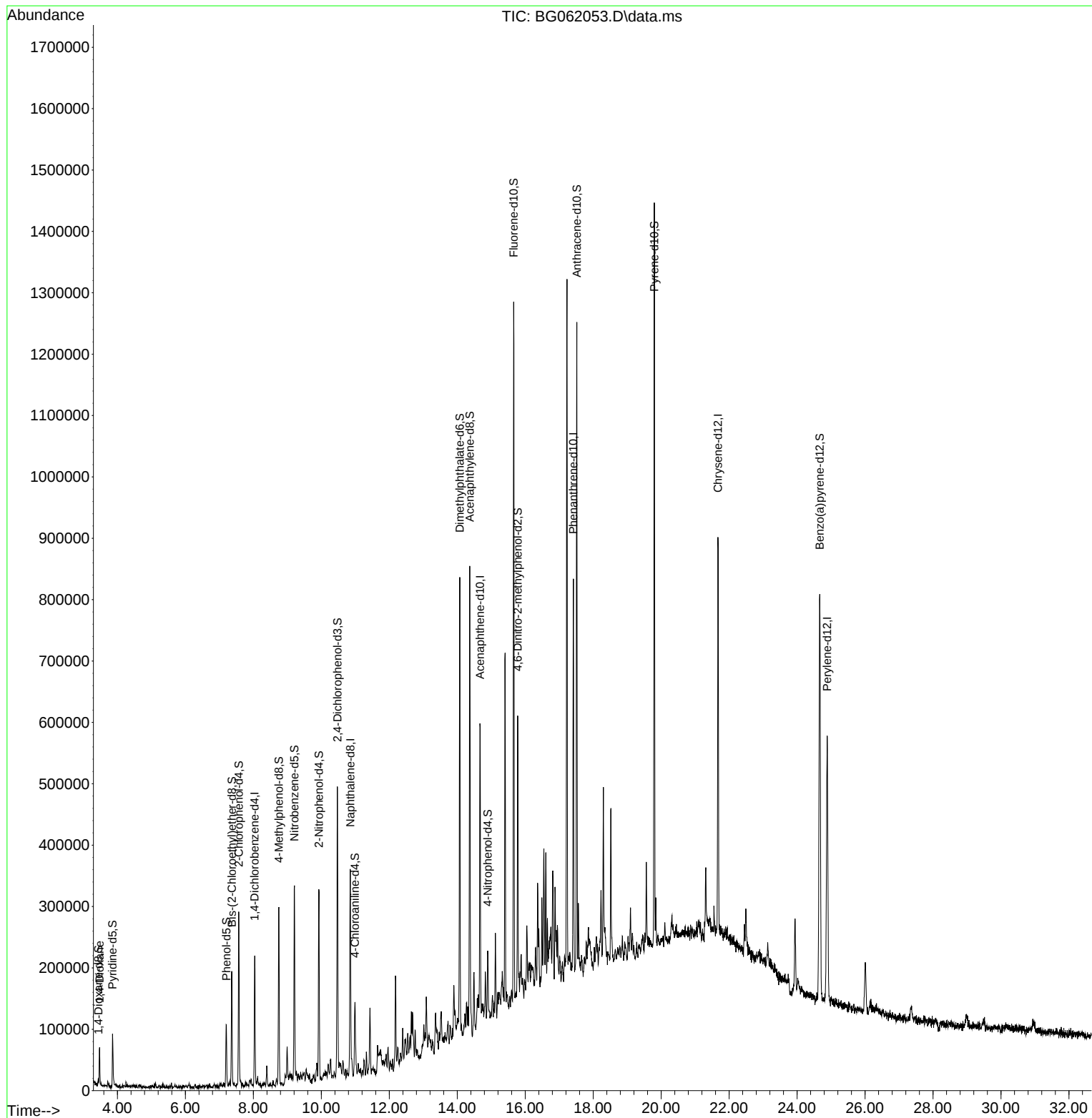
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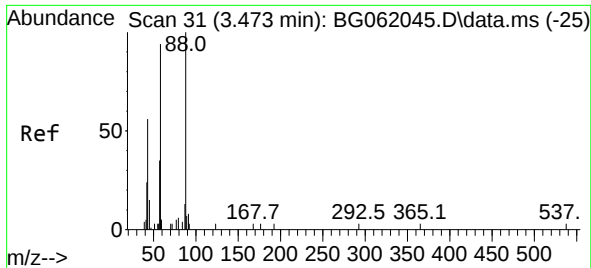
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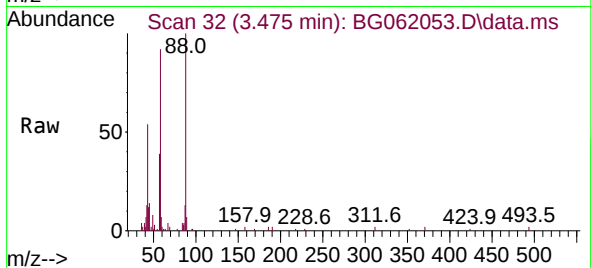
Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024





#2
 1,4-Dioxane
 Concen: 17.277 ng/uL
 RT: 3.475 min Scan# 31
 Delta R.T. 0.006 min
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Instrument :
 BNA_G
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 YDZK4



Tgt Ion: 88 Resp: 25670
 Ion Ratio Lower Upper
 88 100
 43 54.4 39.4 59.2
 58 92.2 78.1 117.1

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