

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063443.D
 Acq On : 16 Nov 2024 2:31
 Operator : RC/JU
 Sample : P4741-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E27N4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 03:03:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	94033	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.621	136	407843	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.470	164	313395	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.219	188	788474	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.479	240	826982	20.000	ng/u1	# 0.00
88) Perylene-d12	24.517	264	875700	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	168064m	80.816	ng/uL	0.01
4) Pyridine-d5	3.718	84	37646	5.477	ng/u1	0.00
7) Phenol-d5	7.014	99	113960	13.431	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	166371	33.428	ng/u1	0.00
11) 2-Chlorophenol-d4	7.366	132	184540	33.508	ng/u1	-0.01
15) 4-Methylphenol-d8	8.541	113	181630	25.255	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	100390	35.013	ng/u1	0.00
24) 2-Nitrophenol-d4	9.711	143	122193	32.974	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	243204	33.442	ng/u1	0.00
31) 4-Chloroaniline-d4	10.762	131	155455m	16.411	ng/u1	0.00
46) Dimethylphthalate-d6	13.876	166	850113	34.630	ng/u1	0.00
49) Acenaphthylene-d8	14.164	160	899984	37.456	ng/u1	0.00
54) 4-Nitrophenol-d4	14.693	143	35320m	10.509	ng/u1	0.01
60) Fluorene-d10	15.469	176	765510	36.949	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	174420	35.198	ng/u1	0.00
73) Anthracene-d10	17.319	188	1392361	41.088	ng/u1	0.00
81) Pyrene-d10	19.622	212	1773268	42.768	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.305	264	1772007	41.911	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.342	88	3822	1.493	ng/uL	Qvalue 98

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

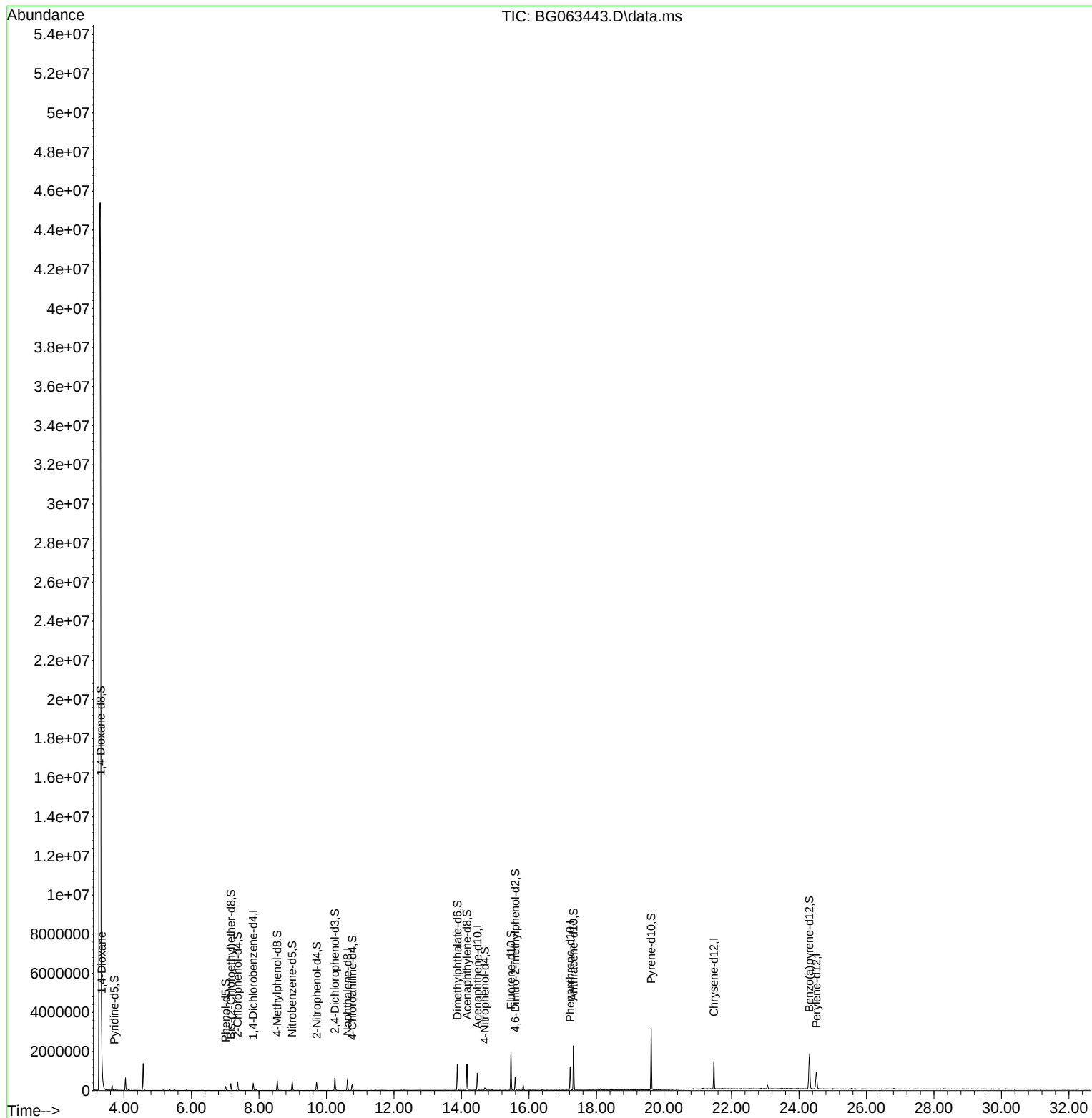
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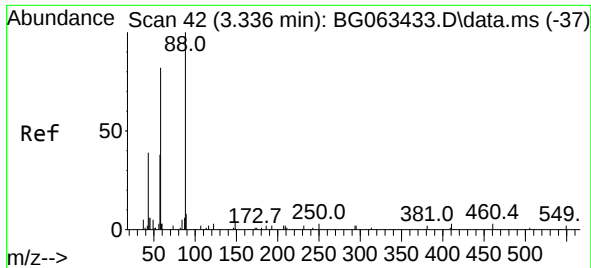
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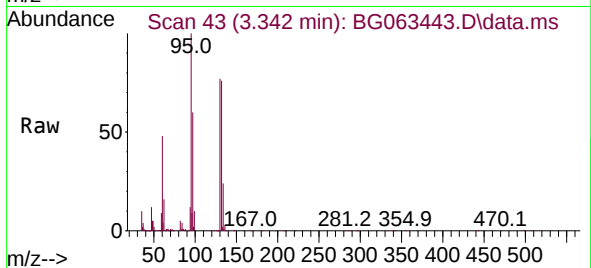
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024





#2
 1,4-Dioxane
 Concen: 1.493 ng/uL
 RT: 3.342 min Scan# 41
 Delta R.T. 0.001 min
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
88	100		
43	39.1	29.6	44.4
58	59.1	46.5	69.7

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