

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063455.D
 Acq On : 16 Nov 2024 12:07
 Operator : RC/JU
 Sample : P4828-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CBA07

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 05:24:58 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	7.829	152	88519	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.620	136	365835	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	283498	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	701065	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.478	240	738952	20.000	ng/u1	# 0.00
88) Perylene-d12	24.510	264	803624	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	7691	3.929	ng/uL	0.00
4) Pyridine-d5	3.710	84	79727	12.322	ng/u1	0.00
7) Phenol-d5	7.012	99	55765	6.982	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	53948	11.515	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	68980	13.305	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	104955	15.503	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	27888	10.843	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.709	143	33908	10.201	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	85810	13.154	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	112131	13.197	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	230965	10.401	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	224423	10.325	ng/u1	0.00
54) 4-Nitrophenol-d4	14.703	143	10674m	3.511	ng/u1	0.02
60) Fluorene-d10	15.467	176	187962	10.029	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	37476	8.506	ng/u1	0.00
73) Anthracene-d10	17.318	188	340560	11.303	ng/u1	0.00
81) Pyrene-d10	19.621	212	421389	11.374	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	419166	10.803	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.340	88	77016	31.957	ng/uL#	87

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

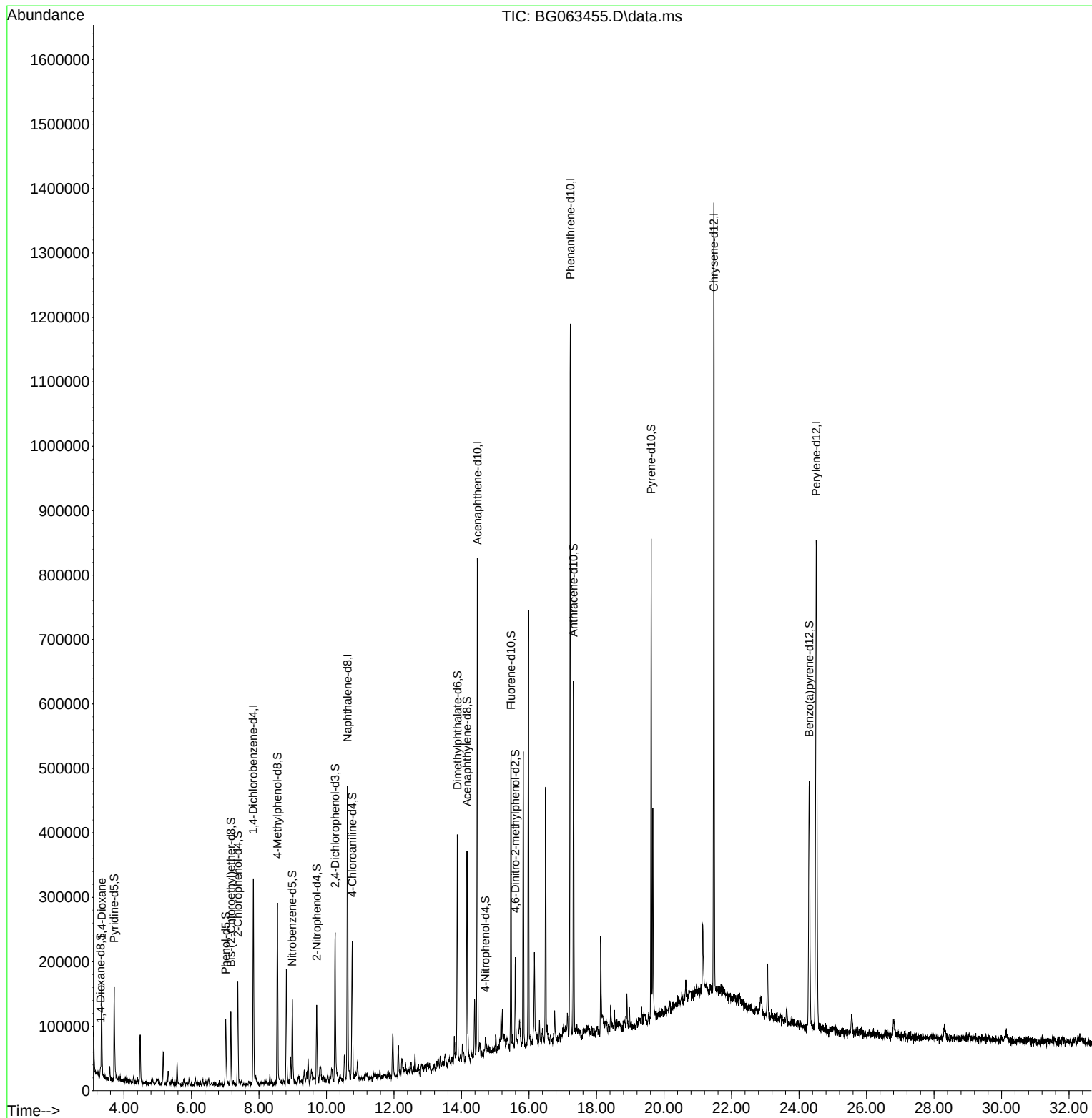
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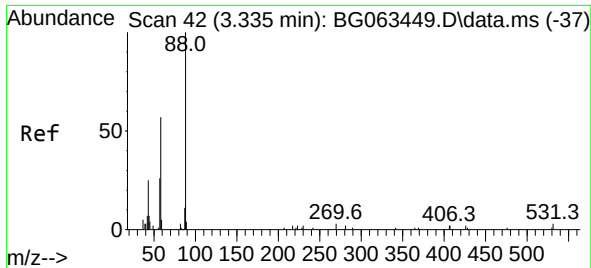
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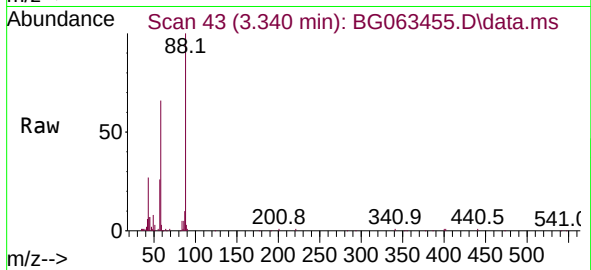
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024





#2
 1,4-Dioxane
 Concen: 31.957 ng/uL
 RT: 3.340 min Scan# 41
 Delta R.T. -0.000 min
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Tgt Ion: 88 Resp: 77010
 Ion Ratio Lower Upper
 88 100
 43 26.9 29.6 44.4
 58 66.3 46.5 69.7

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