

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063881.D
 Acq On : 27 Dec 2024 23:41
 Operator : RC/JU
 Sample : P5378-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE632

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 28 03:28:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	124479	20.000	ng/u1	0.00
20) Naphthalene-d8	10.585	136	494777	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	342235	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.195	188	761438	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	774788	20.000	ng/u1	0.01
88) Perylene-d12	24.469	264	796674	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	10453	3.291	ng/uL	0.00
4) Pyridine-d5	3.670	84	171346	17.100	ng/u1	0.00
7) Phenol-d5	6.983	99	201473	17.574	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	129204	16.318	ng/u1	0.00
11) 2-Chlorophenol-d4	7.336	132	130122	17.532	ng/u1	0.00
15) 4-Methylphenol-d8	8.517	113	157243	17.666	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	66363	18.785	ng/u1	0.00
24) 2-Nitrophenol-d4	9.674	143	78403	19.799	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	144607	18.861	ng/u1	0.00
31) 4-Chloroaniline-d4	10.732	131	163457	16.791	ng/u1	0.00
46) Dimethylphthalate-d6	13.846	166	480813	20.647	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	531482	20.021	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	60159m	18.233	ng/u1	0.02
60) Fluorene-d10	15.438	176	400288	19.441	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	29056	7.350	ng/u1	0.01
73) Anthracene-d10	17.295	188	705166	21.540	ng/u1	0.00
81) Pyrene-d10	19.592	212	773535	19.186	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.263	264	742484	19.846	ng/u1	0.02

Target Compounds				Qvalue
2) 1,4-Dioxane	3.311	88	4426m	1.177 ng/uL

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

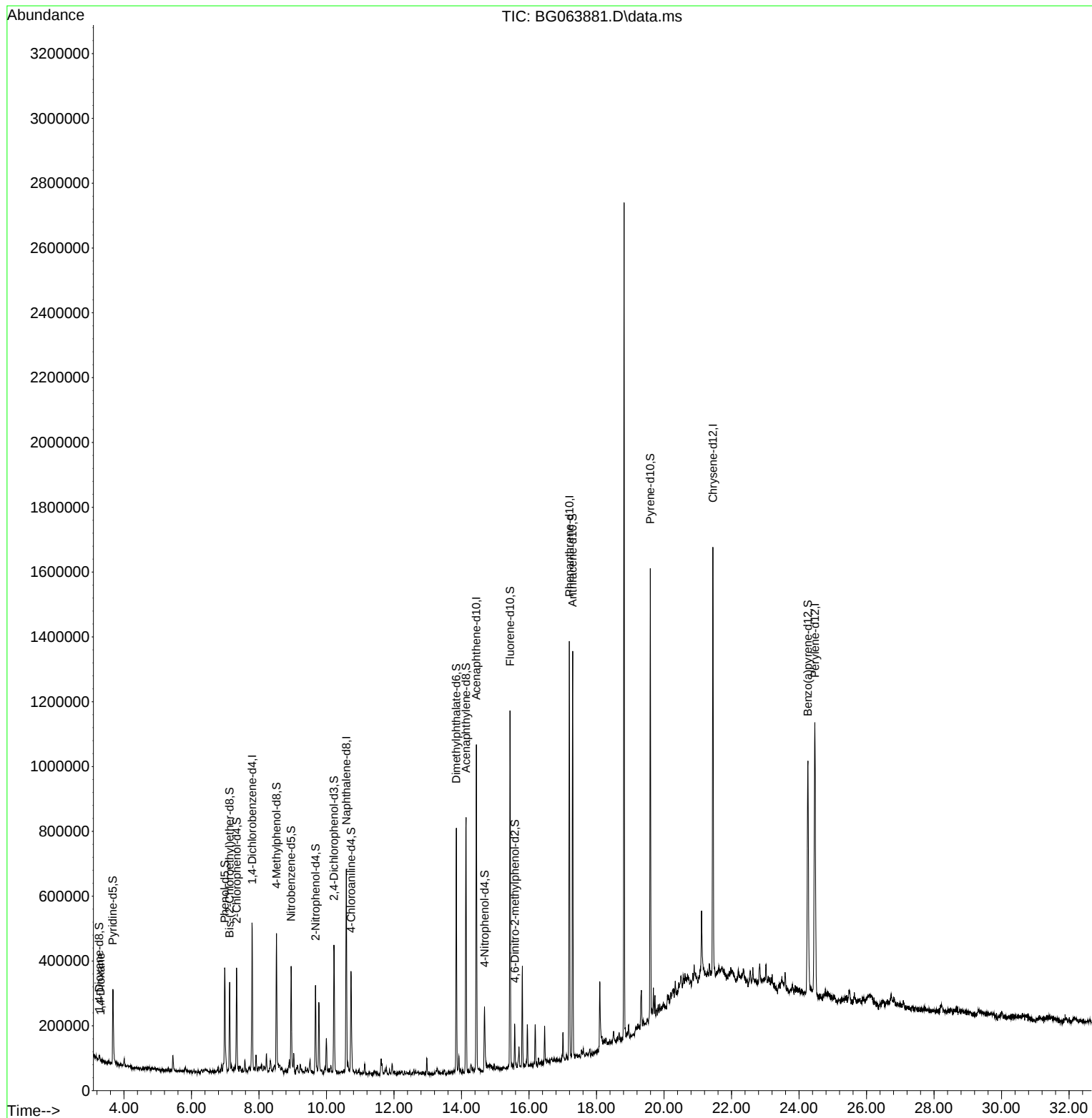
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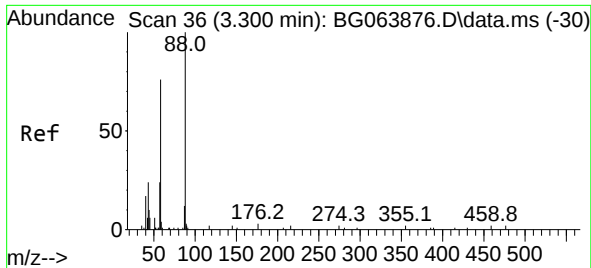
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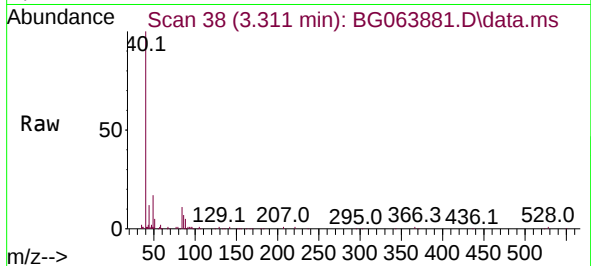
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024





#2
 1,4-Dioxane
 Concen: 1.177 ng/uL m
 RT: 3.311 min Scan# 38
 Delta R.T. 0.018 min
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Tgt Ion: 88 Resp: 4420
 Ion Ratio Lower Upper
 88 100
 43 32.5 20.9 31.3
 58 32.5 57.7 86.5

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