

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063319.D
 Acq On : 12 Nov 2024 10:50
 Operator : RC/JU
 Sample : P4717-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 10:25:42 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	7.835	152	124255	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	606963	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	531581	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1258534	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	1301690	20.000	ng/u1	# 0.00
88) Perylene-d12	24.509	264	1383276	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	9816	3.572	ng/uL	0.00
4) Pyridine-d5	3.710	84	48154	5.302	ng/u1	0.00
7) Phenol-d5	7.006	99	88274	7.873	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	190959	29.036	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	191446	26.307	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	165283	17.392	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	126383	29.618	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	160634	29.126	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	290444	26.836	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	247378	17.548	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1128881	27.111	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1147105	28.146	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	33312m	5.843	ng/u1	0.00
60) Fluorene-d10	15.467	176	1016558	28.927	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	214875	27.166	ng/u1	0.00
73) Anthracene-d10	17.324	188	1752797	32.405	ng/u1	0.00
81) Pyrene-d10	19.621	212	2279390	34.926	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	2243441	33.591	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	4821	1.425	ng/uL#	88

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

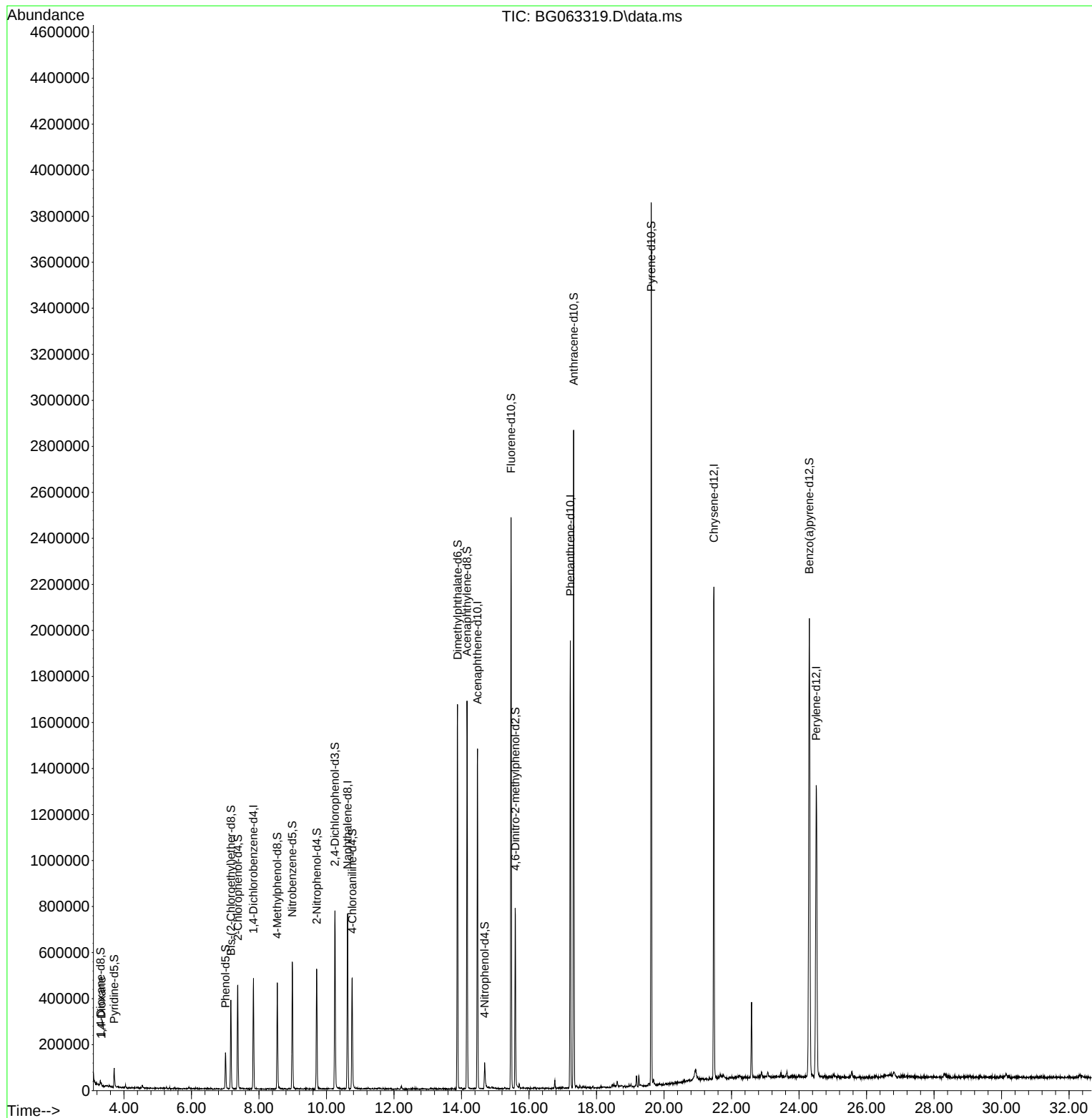
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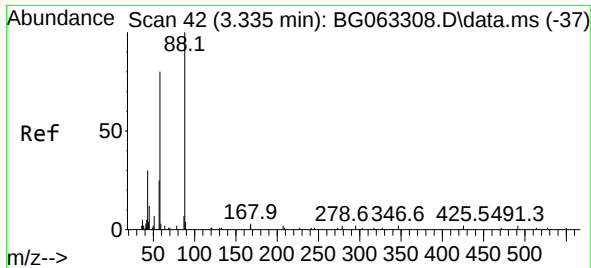
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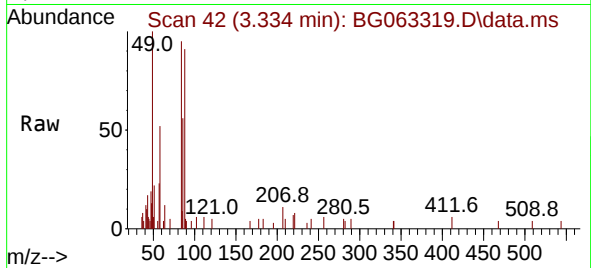
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024





#2
 1,4-Dioxane
 Concen: 1.425 ng/uL
 RT: 3.334 min Scan# 41
 Delta R.T. -0.006 min
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Tgt Ion	Ratio	Lower	Upper
88	100		
43	18.9	29.6	44.4
58	57.9	46.5	69.7

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