

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112024\
 Data File : BG063498.D
 Acq On : 21 Nov 2024 00:10
 Operator : RC/JU
 Sample : P4904-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG422

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 00:48:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	91395	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	357345	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.474	164	269909	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	682890	20.000	ng/u1	0.00
79) Chrysene-d12	21.483	240	824578	20.000	ng/u1	0.00
88) Perylene-d12	24.521	264	877081	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	12286m	5.306	ng/uL	0.00
4) Pyridine-d5	3.704	84	37770	5.204	ng/u1	0.00
7) Phenol-d5	7.006	99	96996	12.904	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.159	67	150704	31.259	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	161630	30.342	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	149713	23.835	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	84639	32.982	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	102575	32.357	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	184680	30.521	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	130070	16.995	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	658601	35.944	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	691291	33.084	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	28400m	10.432	ng/u1	0.00
60) Fluorene-d10	15.467	176	594617	35.715	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	134013m	34.906	ng/u1	0.00
73) Anthracene-d10	17.324	188	1157602	39.018	ng/u1	0.00
81) Pyrene-d10	19.627	212	1640338	39.686	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.321	264	1751097	41.162	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.328	88	2771	1.013	ng/uL#	28

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

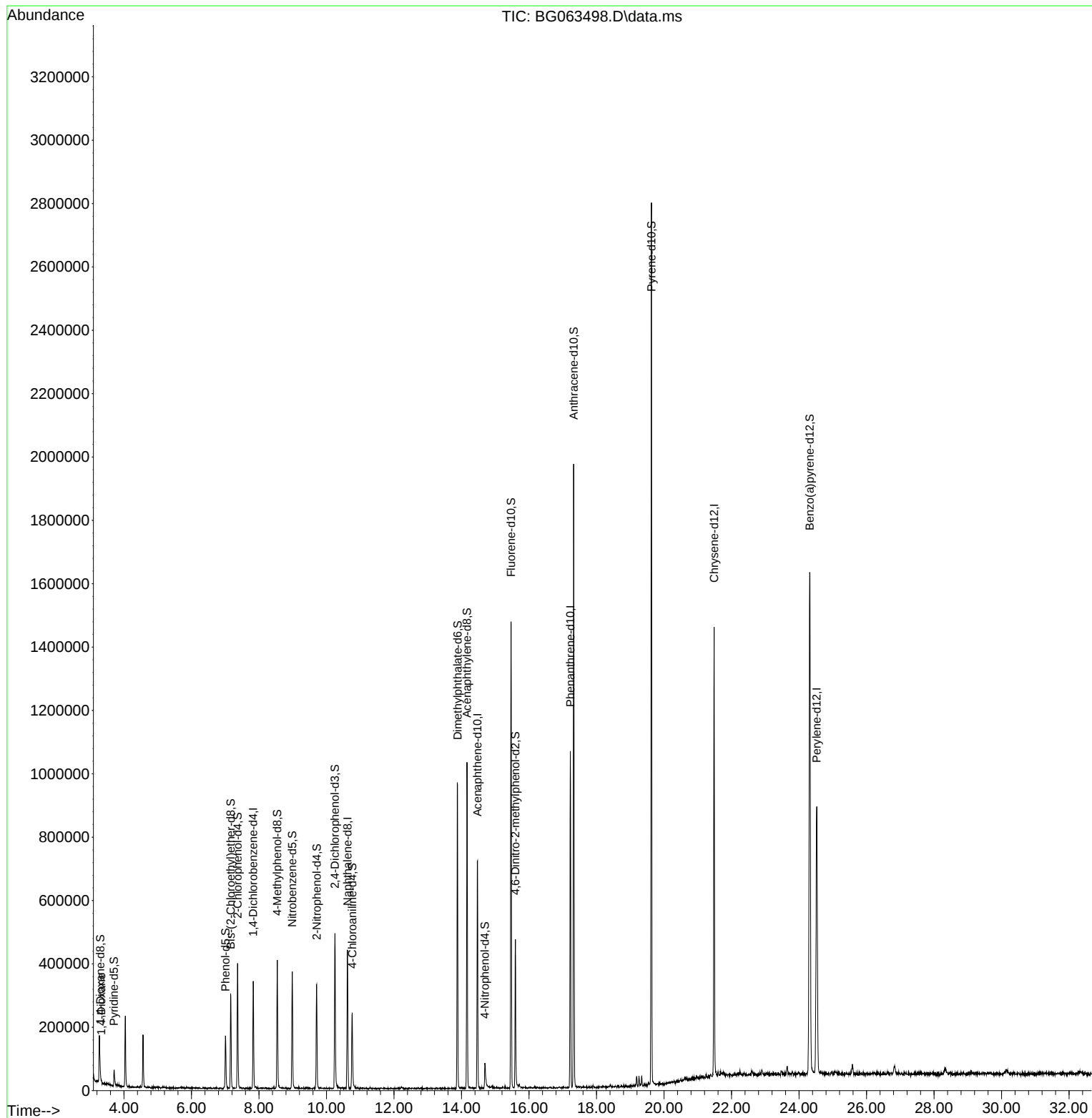
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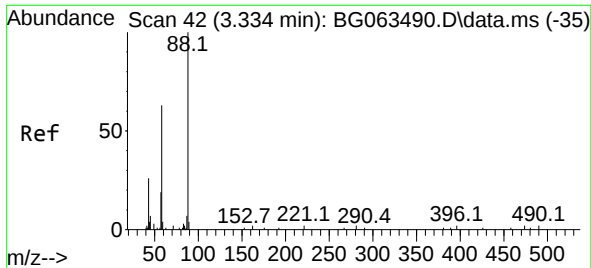
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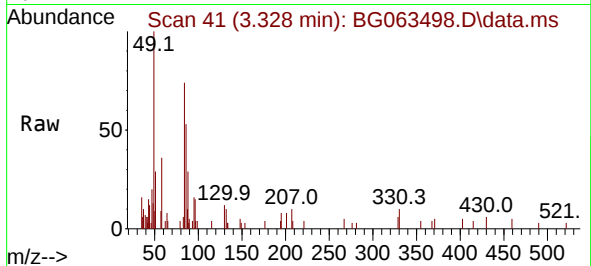
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024





#2
 1,4-Dioxane
 Concen: 1.013 ng/uL
 RT: 3.328 min Scan# 41
 Delta R.T. -0.010 min
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Instrument :
 BNA_G
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Tgt Ion: 88 Resp: 277
 Ion Ratio Lower Upper
 88 100
 43 52.0 19.0 28.4
 58 126.8 52.3 78.5

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