

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063626.D
 Acq On : 10 Dec 2024 7:29
 Operator : RC/JU
 Sample : P5066-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 08:04:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	155942	20.000	ng/u1	0.00
20) Naphthalene-d8	10.611	136	742286	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.460	164	589206	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.215	188	1371036	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.469	240	1142248	20.000	ng/u1	# 0.00
88) Perylene-d12	24.501	264	1232542	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	16578	4.693	ng/uL	0.00
4) Pyridine-d5	3.690	84	258941	19.816	ng/u1	0.00
7) Phenol-d5	6.998	99	411114	26.776	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	274135	26.407	ng/u1	0.00
11) 2-Chlorophenol-d4	7.356	132	262547m	29.028	ng/u1	0.00
15) 4-Methylphenol-d8	8.531	113	307704	27.030	ng/u1	0.00
21) Nitrobenzene-d5	8.978	128	144807	27.793	ng/u1	0.00
24) 2-Nitrophenol-d4	9.695	143	169229	28.383	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.241	165	334374	26.046	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	392353	25.290	ng/u1	0.00
46) Dimethylphthalate-d6	13.866	166	1258042	29.379	ng/u1	0.00
49) Acenaphthylene-d8	14.154	160	1313792	28.068	ng/u1	0.00
54) 4-Nitrophenol-d4	14.683	143	134278m	24.489	ng/u1	0.00
60) Fluorene-d10	15.458	176	962575	22.804	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.588	200	99159	12.803	ng/u1	0.00
73) Anthracene-d10	17.315	188	1514722	24.195	ng/u1	0.00
81) Pyrene-d10	19.612	212	1501068	23.708	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.289	264	1241428	20.054	ng/u1	0.00
Target Compounds						Qvalue
8) Phenol	7.021	94	29058	1.761	ng/u1	97

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

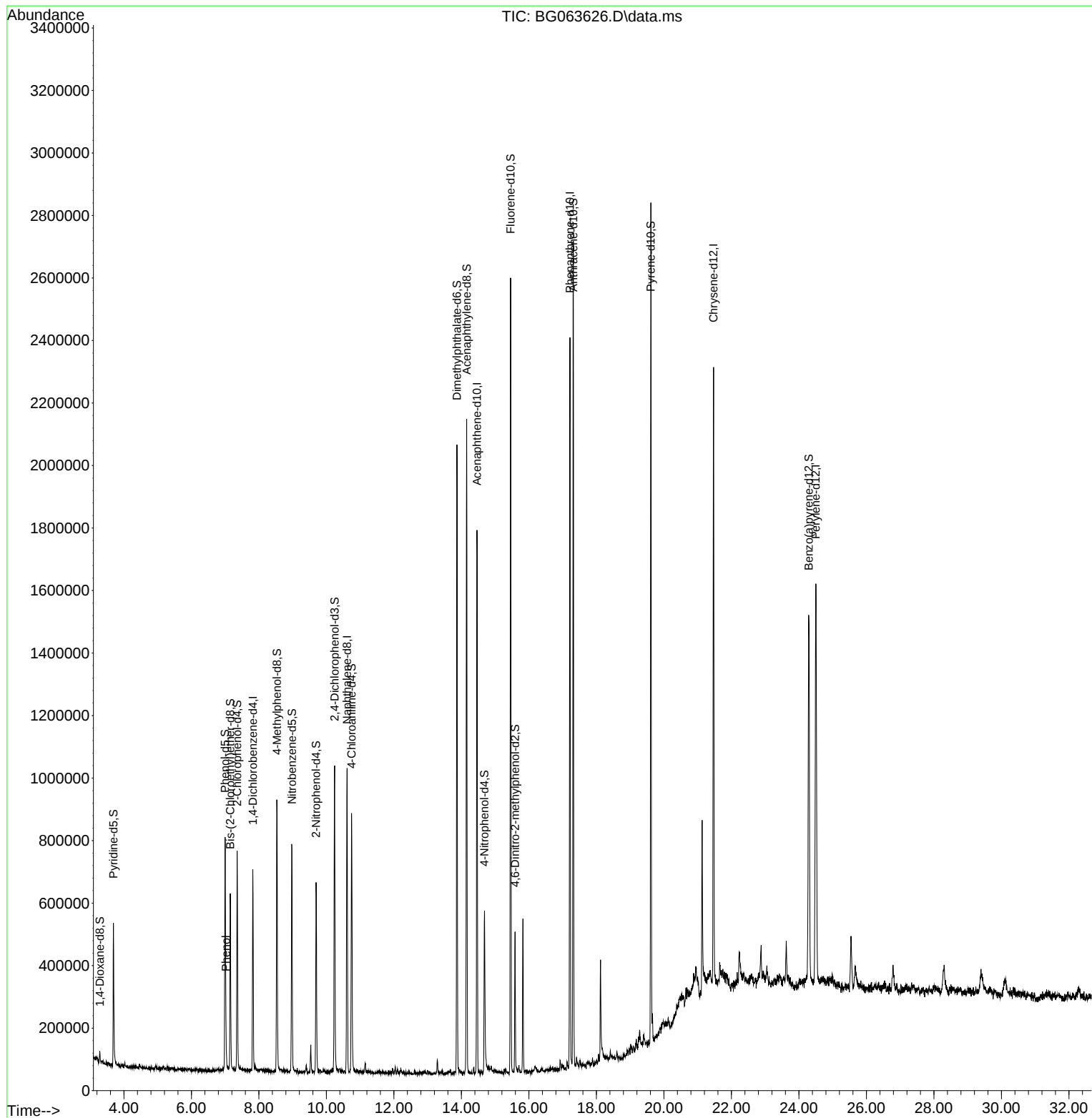
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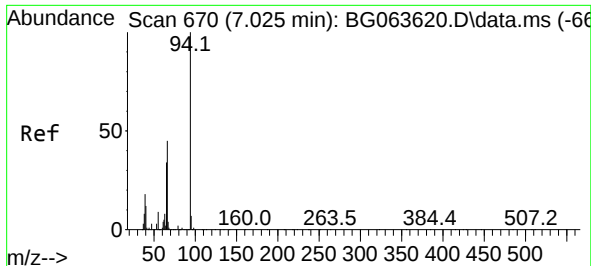
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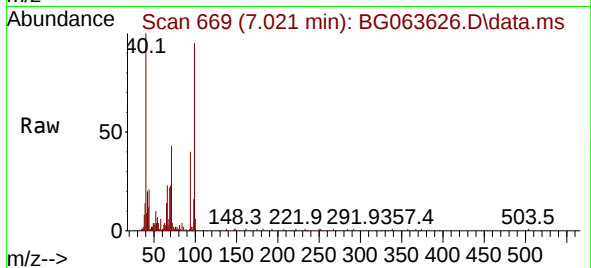
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024





#8
Phenol
Concen: 1.761 ng/ul
RT: 7.021 min Scan# 60
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 29058
Ion Ratio Lower Upper
94 100
65 36.0 31.8 47.8
66 57.2 45.0 67.6

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