

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063610.D
 Acq On : 9 Dec 2024 20:10
 Operator : RC/JU
 Sample : P5066-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M8

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 01:45:51 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	7.823	152	149562	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	648818	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.462	164	543470	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	1251315	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.472	240	1052188	20.000	ng/u1	# 0.00
88) Perylene-d12	24.503	264	1168572	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9451m	2.790	ng/uL	0.00
4) Pyridine-d5	3.693	84	160858	12.835	ng/u1	0.00
7) Phenol-d5	7.000	99	229778	15.604	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	150802	15.146	ng/u1	0.00
11) 2-Chlorophenol-d4	7.359	132	145041	16.721	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	182994	16.761	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	68921	15.133	ng/u1	0.00
24) 2-Nitrophenol-d4	9.697	143	94495m	18.132	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	176038	15.688	ng/u1	0.00
31) 4-Chloroaniline-d4	10.749	131	199182	14.688	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	703566	17.813	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	808494	18.726	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	75988m	15.024	ng/u1	0.00
60) Fluorene-d10	15.461	176	653015	16.772	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	61828	8.746	ng/u1	0.00
73) Anthracene-d10	17.318	188	1048497	18.351	ng/u1	0.00
81) Pyrene-d10	19.615	212	1187872	20.367	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.292	264	1033081	17.602	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.024	94	16710	1.056	ng/u1	93

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

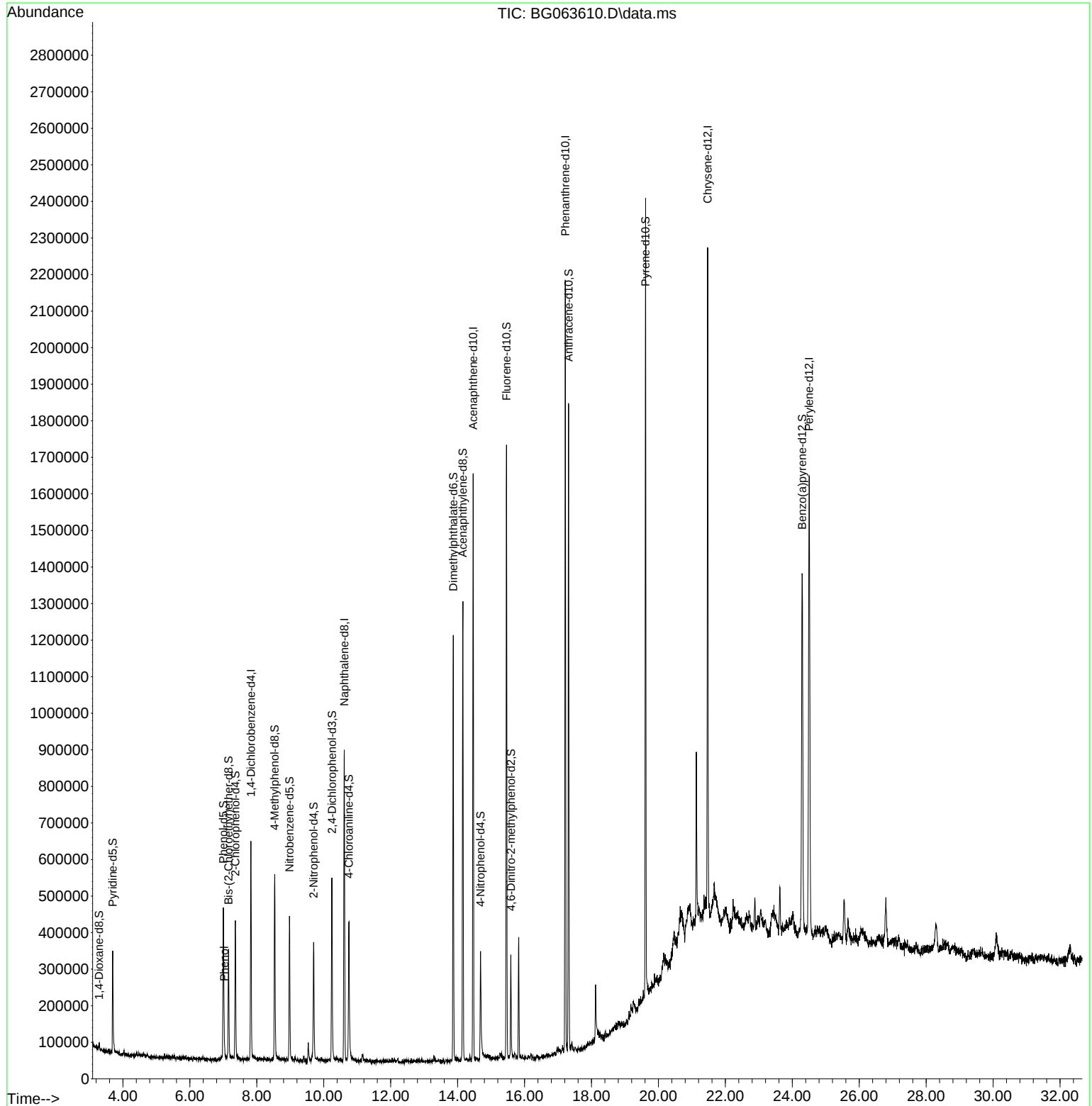
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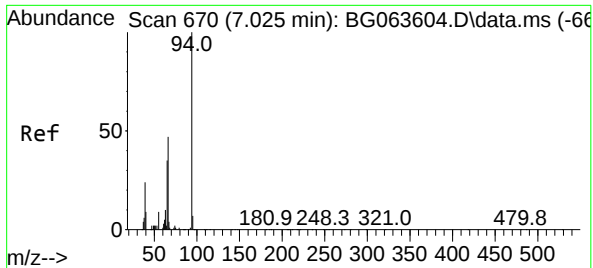
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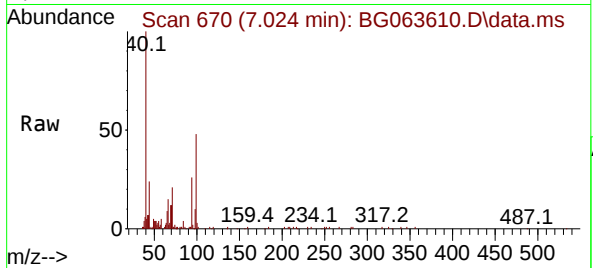
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024





Phenol
 Concen: 1.056 ng/ul
 RT: 7.024 min Scan# 61
 Delta R.T. 0.004 min
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Tgt Ion: 94 Resp: 16710
 Ion Ratio Lower Upper
 94 100
 65 33.1 31.8 47.8
 66 59.3 45.0 67.6

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