

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051763.D
 Acq On : 22 Dec 2021 23:22
 Operator : CG/JU
 Sample : M5195-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/23/2021

Quant Time: Dec 23 00:21:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	32120	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.107	136	136852	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.908	164	99206	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.651	188	227251	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.975	240	220658	20.000	ng/u1	#-0.01
88) Perylene-d12	25.470	264	220457	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	4066	5.257	ng/uL	0.00
4) Pyridine-d5	4.029	84	37319	15.970	ng/u1	-0.02
7) Phenol-d5	7.400	99	80614	28.109	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	48440	28.412	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.800	132	55541	27.846	ng/u1	-0.01
15) 4-Methylphenol-d8	8.969	113	62954	28.398	ng/u1	-0.01
21) Nitrobenzene-d5	9.445	128	29882	29.782	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.173	143	32502	29.633	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	61794	25.980	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.231	131	78988	25.223	ng/u1	-0.01
46) Dimethylphthalate-d6	14.297	166	200092	25.199	ng/u1	-0.02
49) Acenaphthylene-d8	14.602	160	258507	26.214	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.072	143	25472	19.726	ng/u1	0.00
60) Fluorene-d10	15.895	176	177691	24.977	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	21573m	18.220	ng/u1	-0.02
73) Anthracene-d10	17.751	188	288904	26.650	ng/u1	-0.01
81) Pyrene-d10	20.030	212	336358	25.328	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.229	264	306134	26.392	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.436	94	3441	1.207	ng/u1#	88

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

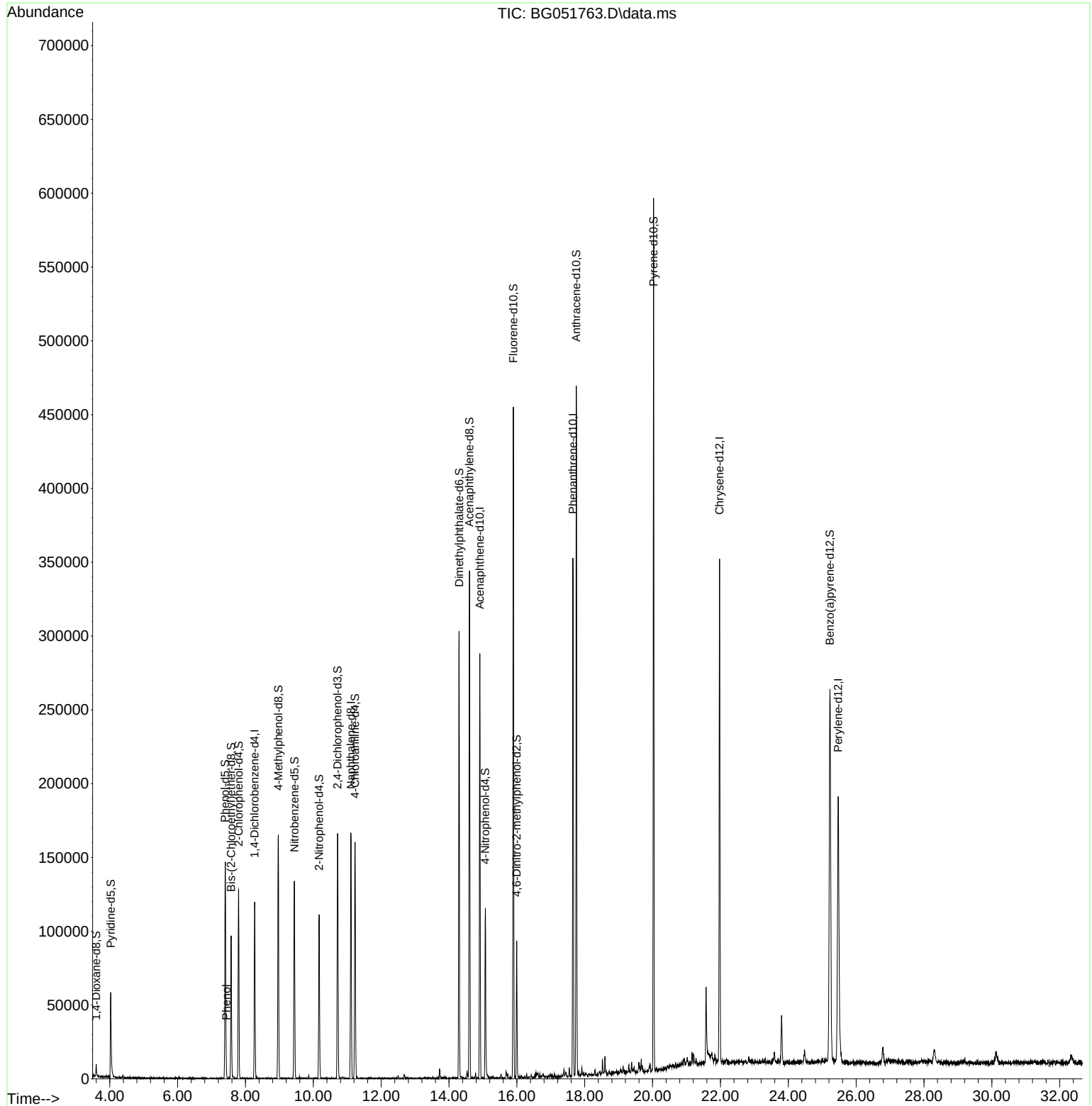
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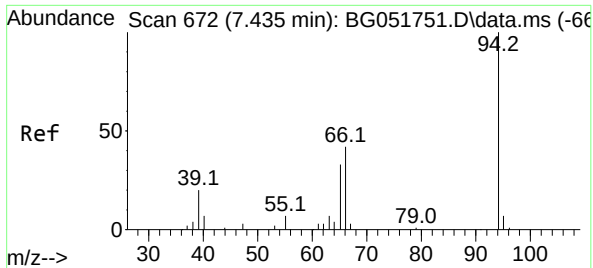
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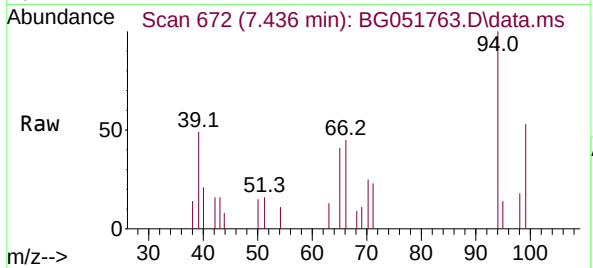
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/23/2021





Phenol
 Concen: 1.207 ng/ul
 RT: 7.436 min Scan# 61
 Delta R.T. -0.005 min
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Tgt Ion: 94	Resp:	344
Ion Ratio	Lower	Upper
94	100	
65	40.7	25.1 37.7
66	44.9	31.6 47.4

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