

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063228.D
 Acq On : 8 Nov 2024 14:48
 Operator : RC/JU
 Sample : P4636-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0P17

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 14:29:49 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	96546	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	429419	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	375625	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	940879	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	952773	20.000	ng/u1	0.00
88) Perylene-d12	24.515	264	997325	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	7300m	3.419	ng/uL	0.00
4) Pyridine-d5	3.710	84	109626	15.534	ng/u1	0.00
7) Phenol-d5	7.006	99	167085	19.179	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	101328	19.829	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	119931	21.209	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	145394	19.690	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	65240	21.610	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	83510	21.403	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	164904	21.536	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	196507	19.703	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	602477	20.477	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	673619	23.391	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	72549m	18.009	ng/u1	0.00
60) Fluorene-d10	15.473	176	551105	22.193	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	104299	17.638	ng/u1	0.00
73) Anthracene-d10	17.324	188	915655	22.644	ng/u1	0.00
81) Pyrene-d10	19.621	212	1180284	24.708	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1126297	23.390	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.030	94	9878	1.040	ng/u1#	87

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

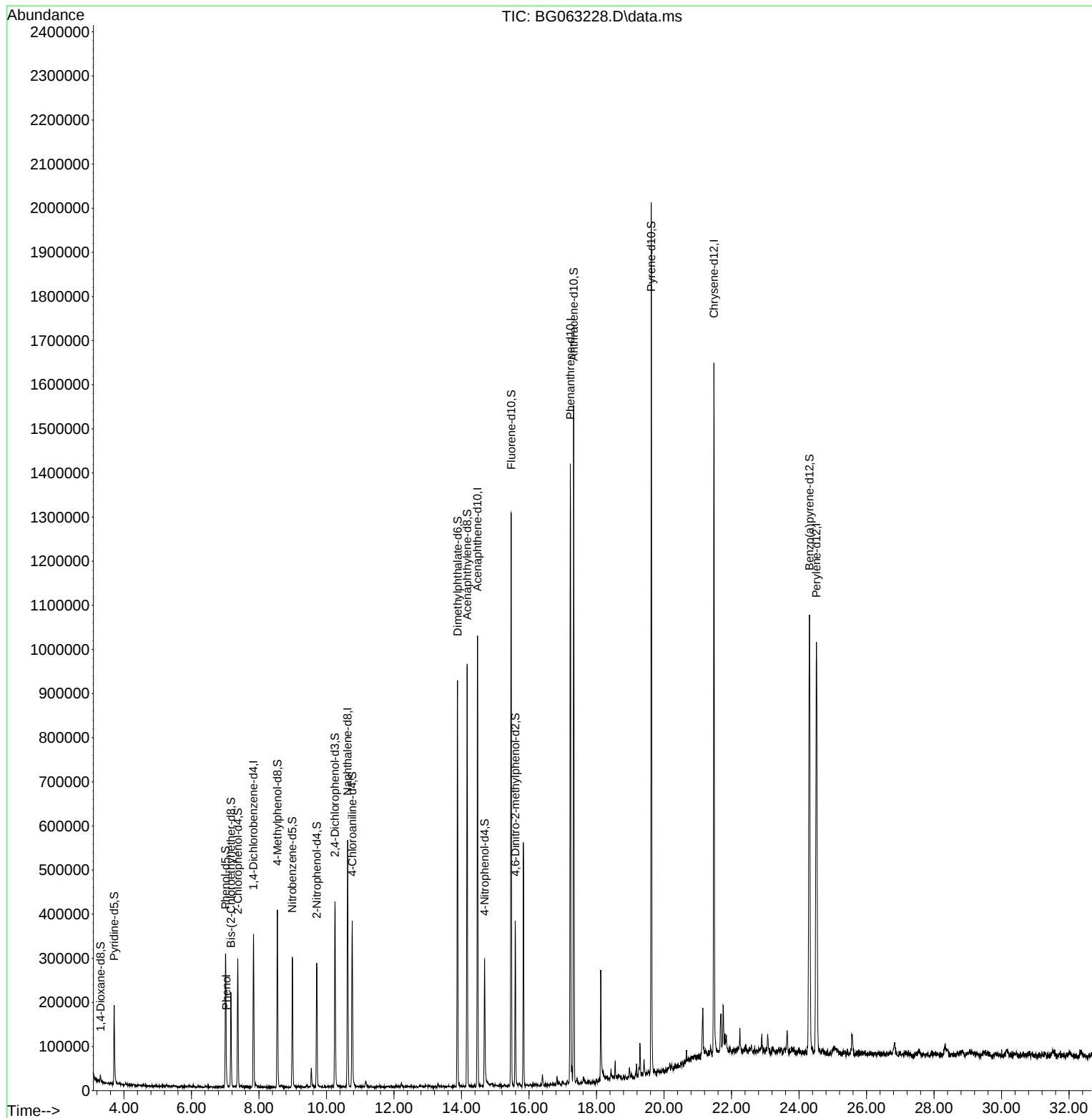
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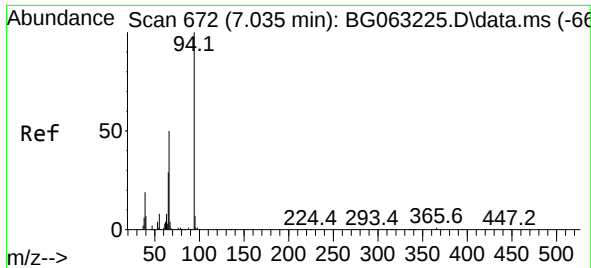
Instrument :
BNA_G
ClientSampleId :
C0PI7

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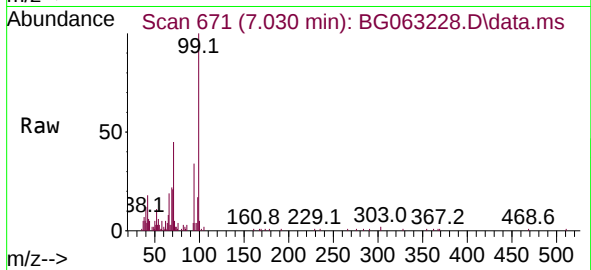
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024





Phenol
 Concen: 1.040 ng/ul
 RT: 7.030 min Scan# 61
 Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 9878
 Ion Ratio Lower Upper
 94 100
 65 23.7 30.1 45.1
 66 56.2 42.0 63.0

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