

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063612.D
 Acq On : 9 Dec 2024 21:25
 Operator : RC/JU
 Sample : P5066-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N7

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 02:57:41 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	159141	20.000	ng/u1	0.00
20) Naphthalene-d8	10.608	136	713102	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	547465	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	1273235	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.472	240	1082854	20.000	ng/u1	# 0.00
88) Perylene-d12	24.504	264	1192371	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	16397	4.549	ng/uL	0.00
4) Pyridine-d5	3.693	84	257251	19.291	ng/u1	0.00
7) Phenol-d5	7.001	99	403534m	25.754	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	268896	25.382	ng/u1	0.00
11) 2-Chlorophenol-d4	7.353	132	255852m	27.720	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	325589	28.026	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	137336	27.437	ng/u1	0.00
24) 2-Nitrophenol-d4	9.692	143	184849	32.272	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.238	165	306982	24.891	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	269533	18.084	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	1192155	29.963	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	1312942	30.189	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	119800	23.514	ng/u1	0.00
60) Fluorene-d10	15.461	176	1017024	25.931	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	100168m	13.926	ng/u1	0.00
73) Anthracene-d10	17.318	188	1614277	27.766	ng/u1	0.00
81) Pyrene-d10	19.615	212	1756773	29.269	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.298	264	1600727	26.729	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.030	94	27332	1.623	ng/u1	88

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

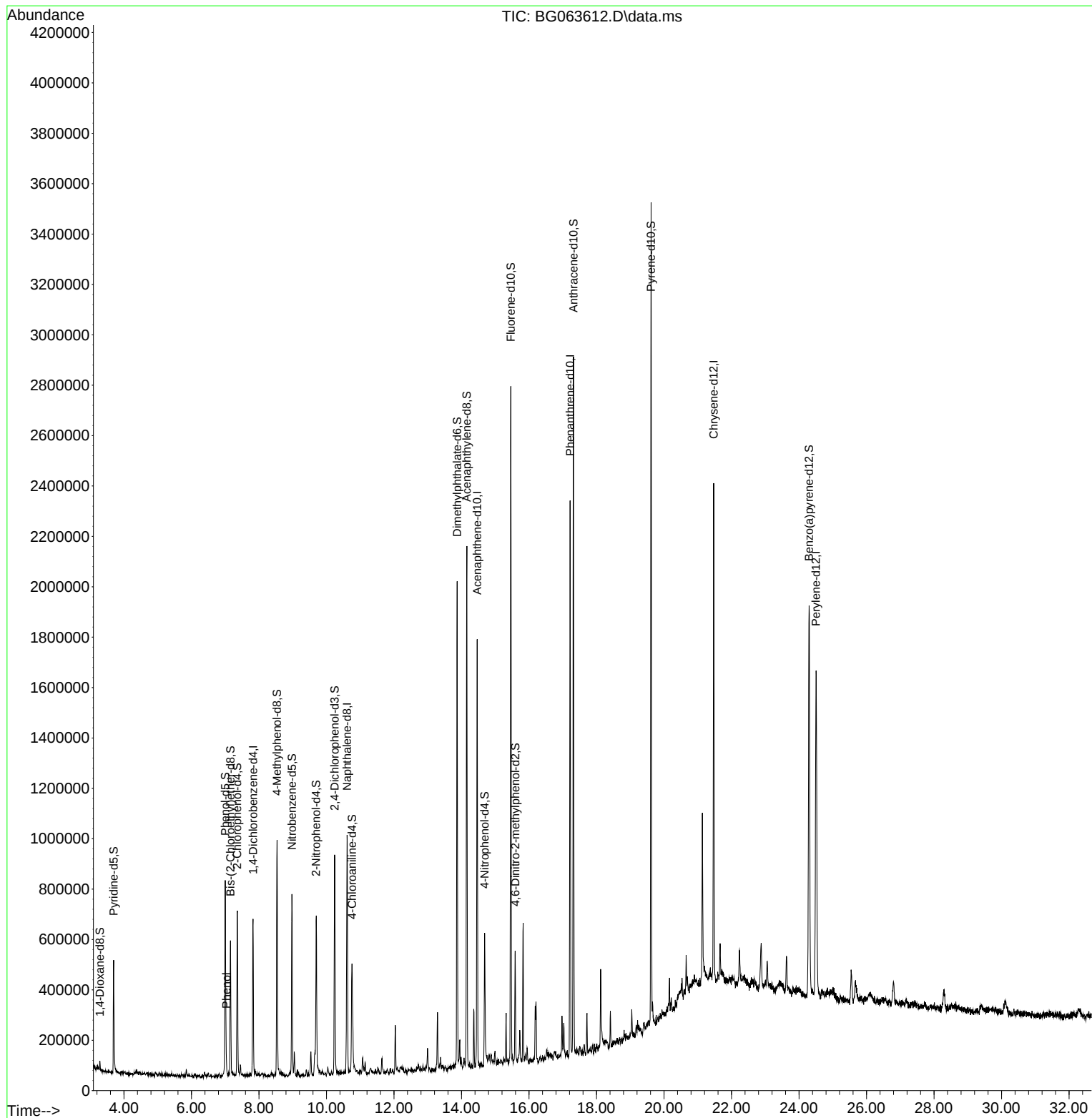
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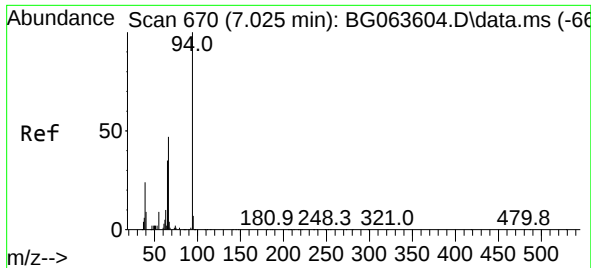
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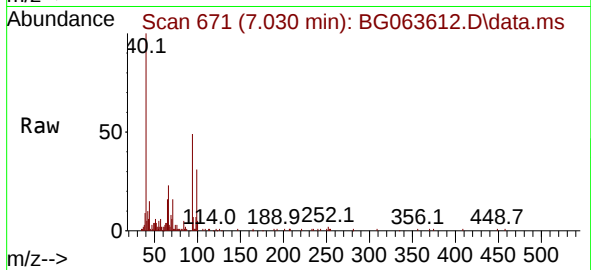
Reviewed By :Yogesh Patel 12/11/2024
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#8
Phenol
Concen: 1.623 ng/ul
RT: 7.030 min Scan# 61
Delta R.T. 0.010 min
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Tgt Ion: 94 Resp: 2733
Ion Ratio Lower Upper
94 100
65 32.0 31.8 47.8
66 47.5 45.0 67.6

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