

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063303.D
 Acq On : 12 Nov 2024 00:05
 Operator : RC/JU
 Sample : P4644-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0CG3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 00:33:19 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	99432	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	467202	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.474	164	415975	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1020897	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.478	240	1040060	20.000	ng/u1	# 0.00
88) Perylene-d12	24.515	264	1116286	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10997	5.001	ng/uL	0.00
4) Pyridine-d5	3.710	84	31259	4.301	ng/u1	0.00
7) Phenol-d5	7.012	99	78515	8.751	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	169582	32.223	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	168711	28.970	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	164207	21.593	ng/u1	0.00
21) Nitrobenzene-d5	8.992	128	108063	32.900	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	139186	32.787	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	261365	31.373	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	108656	10.013	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1021491	31.350	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1068328	33.498	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	31539m	7.070	ng/u1	0.01
60) Fluorene-d10	15.467	176	951474	34.600	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	193303	30.128	ng/u1	0.00
73) Anthracene-d10	17.324	188	1587957	36.191	ng/u1	0.00
81) Pyrene-d10	19.621	212	1986104	38.087	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	1896229	35.183	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.030	94	10567	1.081	ng/u1#	85

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

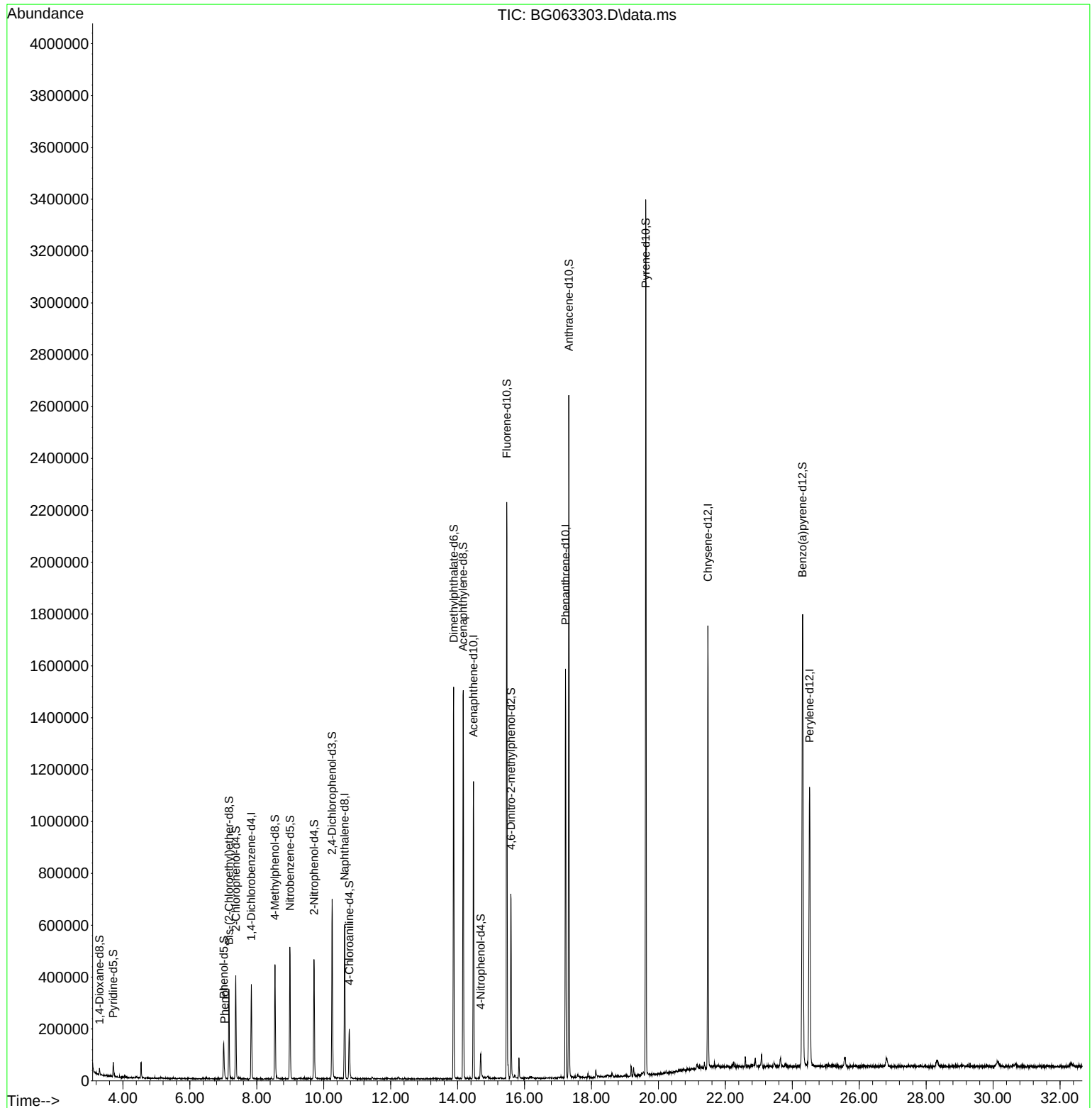
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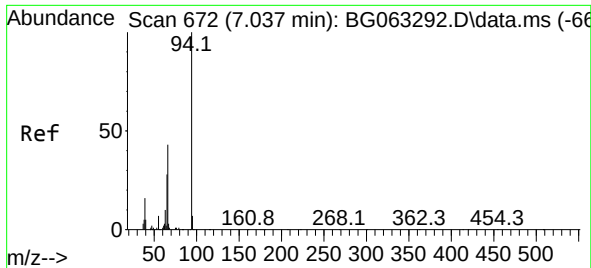
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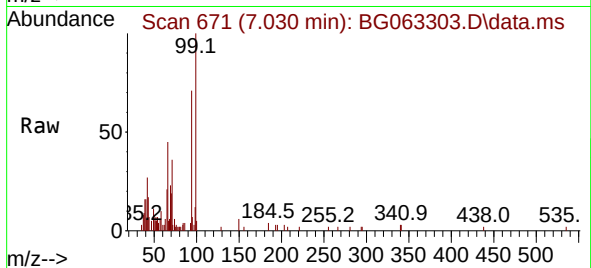
Reviewed By :Yogesh Patel 11/12/2024
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#8
Phenol
Concen: 1.081 ng/ul
RT: 7.030 min Scan# 61
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 1056
Ion Ratio Lower Upper
94 100
65 29.1 30.1 45.1
66 63.9 42.0 63.0

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