

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059200.D
 Acq On : 26 Sep 2023 16:22
 Operator : MA/JU
 Sample : 04450-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKB0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 26 23:39:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	24875	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.138	136	130641	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.922	164	93098	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.672	188	239348	20.000	ng/u1	-0.01
79) Chrysene-d12	21.990	240	186202	20.000	ng/u1	-0.02
88) Perylene-d12	25.533	264	216147	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	3524	5.545	ng/uL	-0.02
4) Pyridine-d5	4.046	84	29141	15.630	ng/u1	-0.01
7) Phenol-d5	7.419	99	22635	9.254	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.613	67	71200	47.435	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.813	132	60130	33.313	ng/u1	-0.01
15) 4-Methylphenol-d8	8.982	113	42942	22.044	ng/u1	-0.02
21) Nitrobenzene-d5	9.493	128	45077	44.715	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.210	143	46556	45.716	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.745	165	75521	39.062	ng/u1	0.00
31) 4-Chloroaniline-d4	11.285	131	117068	38.796	ng/u1	-0.01
46) Dimethylphthalate-d6	14.317	166	357962	49.995	ng/u1	-0.01
49) Acenaphthylene-d8	14.628	160	393196	45.101	ng/u1	0.00
54) 4-Nitrophenol-d4	15.116	143	2104m	1.611	ng/u1	0.00
60) Fluorene-d10	15.909	176	327795	50.015	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.021	200	38996	28.658	ng/u1	-0.01
73) Anthracene-d10	17.772	188	566114	51.982	ng/u1	-0.01
81) Pyrene-d10	20.045	212	683677	62.818	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.292	264	535983	50.783	ng/u1	-0.02
Target Compounds						
35) 4-Chloro-3-methylphenol	12.384	107	7939	3.857	ng/u1#	Qvalue 95

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

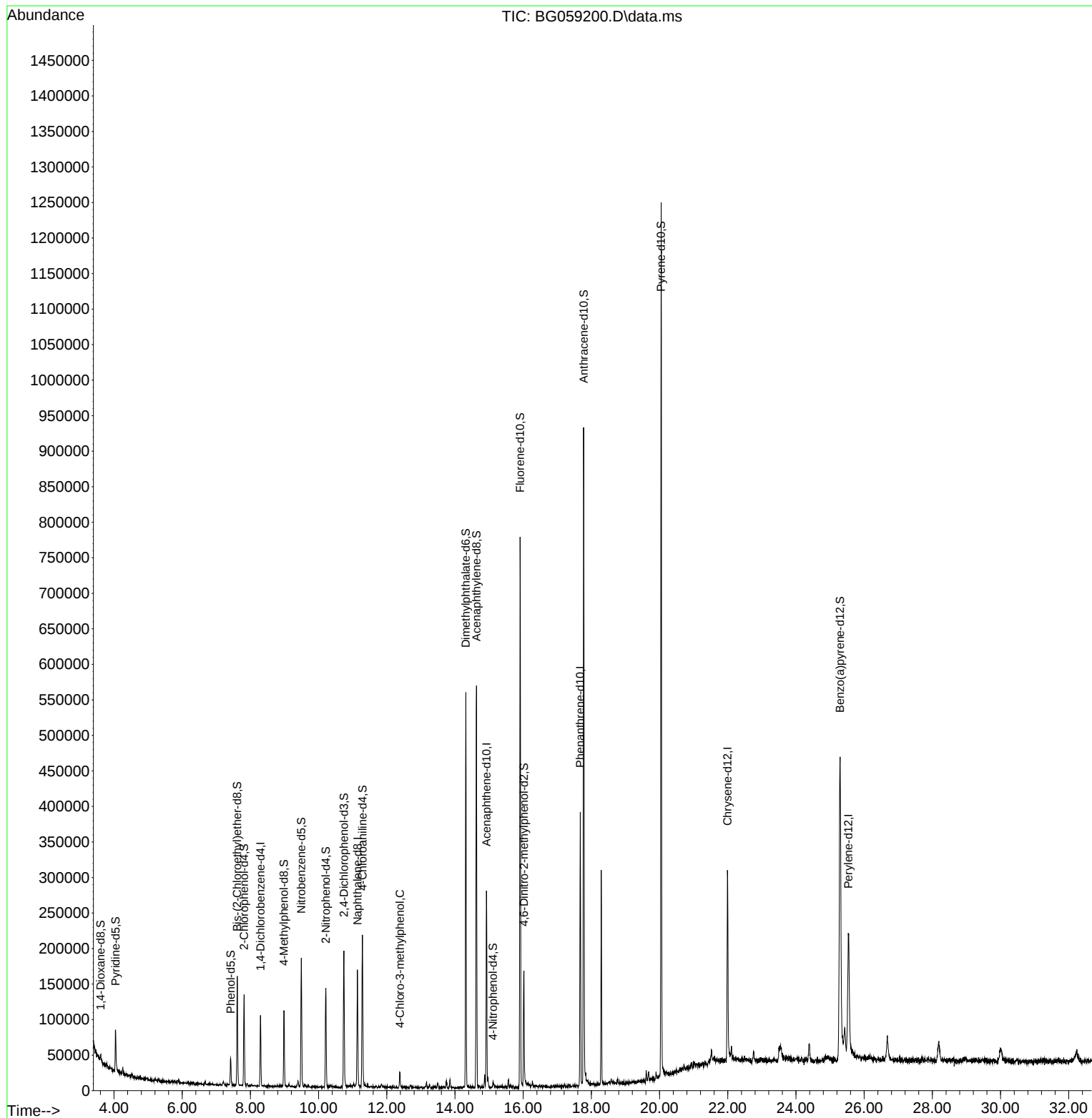
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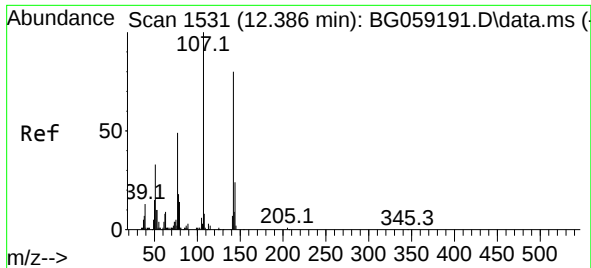
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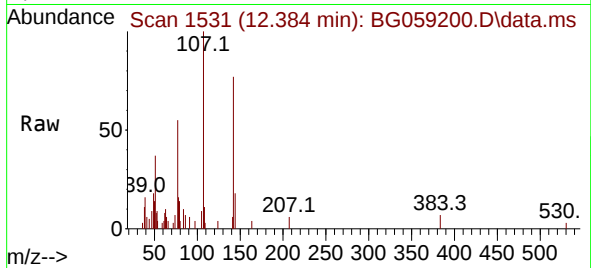
Reviewed By :Yogesh Patel 09/27/2023
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#35
 4-Chloro-3-methylphenol
 Concen: 3.857 ng/ul
 RT: 12.384 min Scan# 1
 Delta R.T. -0.011 min
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Tgt Ion	Ratio	Lower	Upper
107	100		
144	17.6	20.1	30.1
142	77.2	62.7	94.1

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