

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048565.D
 Acq On : 09 Nov 2024 14:36
 Operator : RC/JU
 Sample : P4627-20
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CF8

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 22:23:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	197858	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	805374	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	498216	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	1007660	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	944689	20.000	ng/u1	0.00
88) Perylene-d12	24.191	264	1107313	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	18773	3.782	ng/uL	0.00
4) Pyridine-d5	3.575	84	16785m	1.227	ng/u1	0.03
7) Phenol-d5	6.845	99	82167	5.455	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	159933	17.679	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	222492	17.833	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	131181	11.077	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	99028	16.965	ng/u1	0.00
24) 2-Nitrophenol-d4	9.539	143	110931	17.867	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	206283	17.885	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	36719	2.241	ng/u1	0.01
46) Dimethylphthalate-d6	13.721	166	610326	19.191	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	622235	16.594	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	21605m	3.658	ng/u1	0.02
60) Fluorene-d10	15.304	176	515939	18.585	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	61978	12.227	ng/u1	0.00
73) Anthracene-d10	17.157	188	691780	16.223	ng/u1	0.00
81) Pyrene-d10	19.450	212	985755	20.792	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.991	264	830150	16.045	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.869	94	25391	1.607	ng/u1	97

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

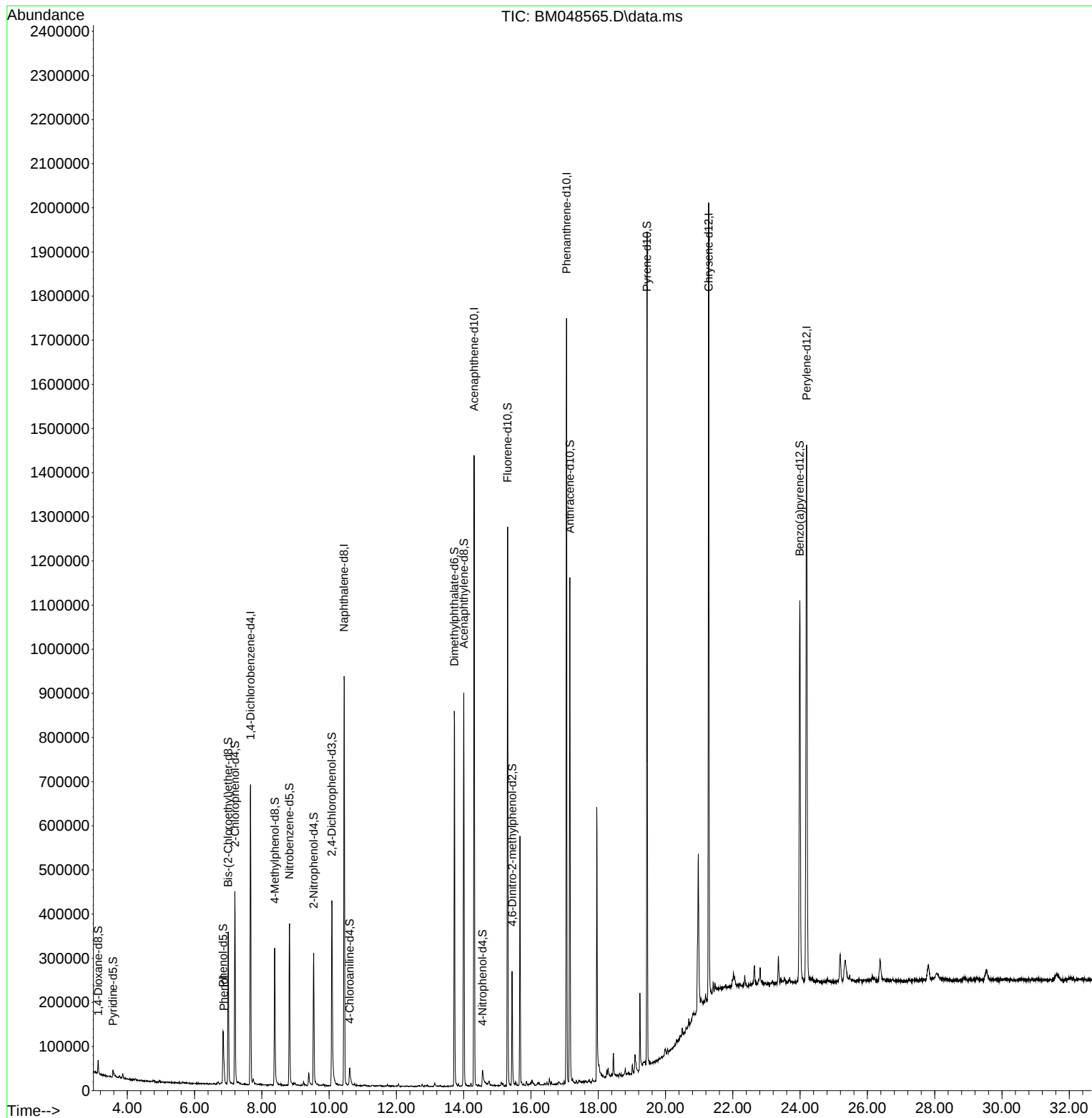
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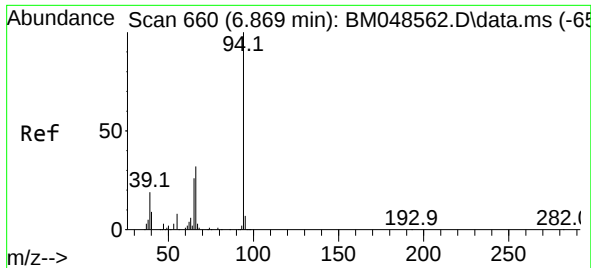
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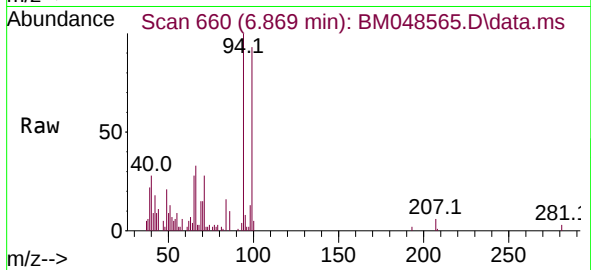
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024





#8
Phenol
Concen: 1.607 ng/ul
RT: 6.869 min Scan# 60
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 2539
Ion Ratio Lower Upper
94 100
65 28.1 20.8 31.2
66 33.3 26.1 39.1

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