

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042778.D
 Acq On : 15 Nov 2023 20:54
 Operator : MA/JU
 Sample : 05057-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49F7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 22:49:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	20693	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	87158	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.480	164	56018	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	125377	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.421	240	126531	20.000	ng/u1	# 0.00
88) Perylene-d12	23.785	264	156209	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2627	3.983	ng/uL	0.00
4) Pyridine-d5	3.634	84	8854	5.397	ng/u1	0.02
7) Phenol-d5	7.004	99	9825	4.878	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	43702	30.881	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	32275	20.769	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	18362	11.579	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	19782	25.887	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	19844	22.199	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	35158	21.152	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	40423	19.154	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	165496	31.216	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	163505	28.824	ng/u1	0.00
54) 4-Nitrophenol-d4	14.804	143	227	0.379	ng/u1	0.06
60) Fluorene-d10	15.474	176	135742	30.919	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	16671	17.554	ng/u1	0.00
73) Anthracene-d10	17.339	188	210335	29.935	ng/u1	0.00
81) Pyrene-d10	19.633	212	310335	37.454	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	310801	33.263	ng/u1	0.00

Target Compounds					Qvalue
8) Phenol	7.040	94	2758m	1.377	ng/u1

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

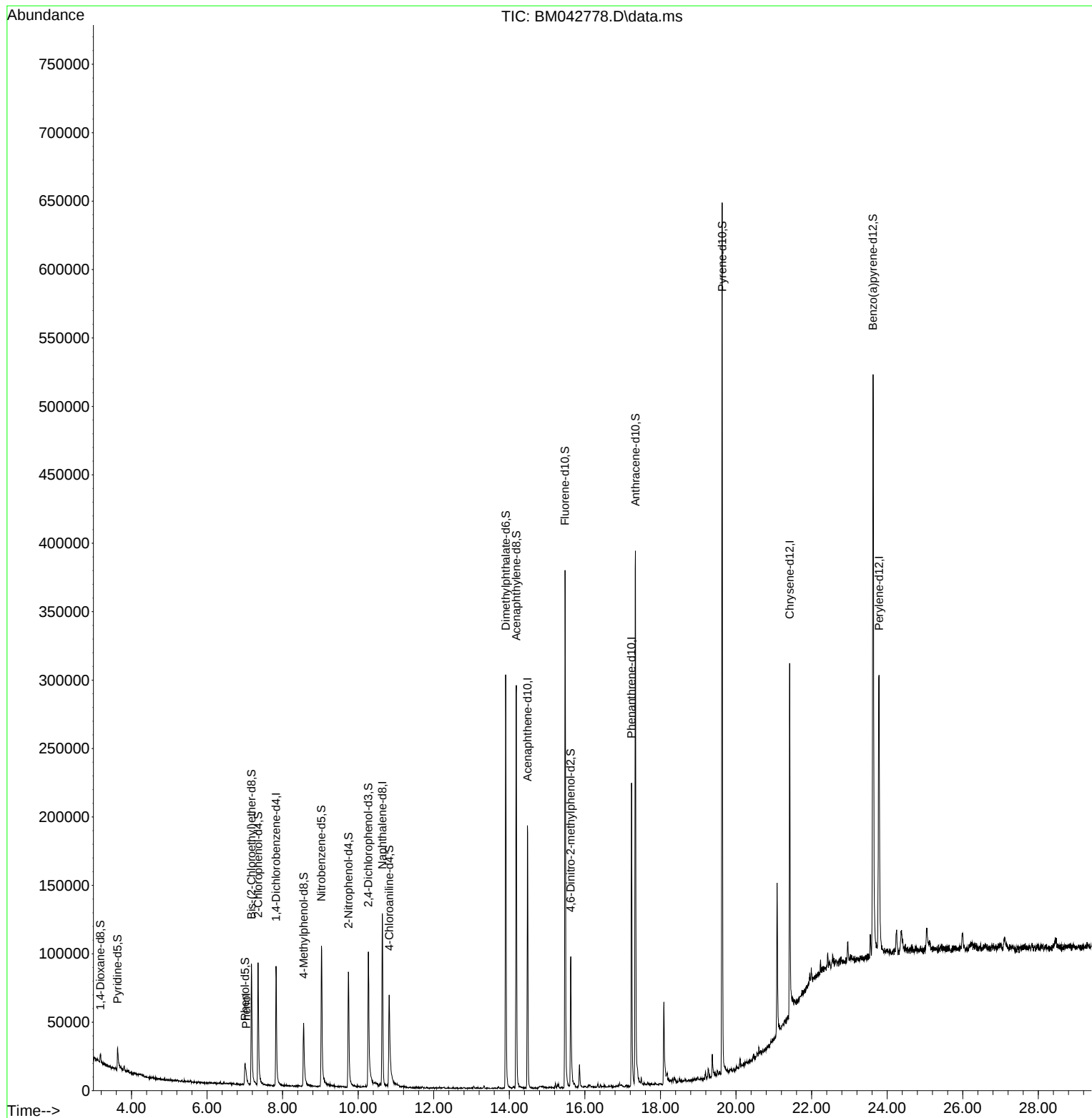
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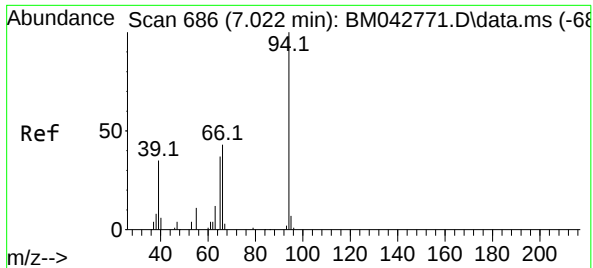
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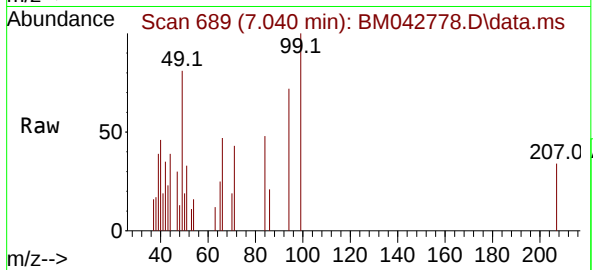
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023





#8
Phenol
Concen: 1.377 ng/ul m
RT: 7.040 min Scan# 689
Delta R.T. 0.017 min
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Tgt Ion: 94	Resp: 275
Ion Ratio	Lower Upper
94	100
65	34.4 30.3 45.5
66	65.5 39.9 59.9

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