

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042766.D
 Acq On : 15 Nov 2023 13:38
 Operator : MA/JU
 Sample : 05057-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49Y0

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 23:30:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	25664	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.639	136	104668	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.486	164	66699	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	149555	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	150489	20.000	ng/u1	-0.01
88) Perylene-d12	23.786	264	192285	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3426	4.189	ng/uL	0.00
4) Pyridine-d5	3.622	84	24381	11.984	ng/u1	0.00
7) Phenol-d5	6.998	99	16891	6.762	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	51325	29.243	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.351	132	42188	21.890	ng/u1	-0.01
15) 4-Methylphenol-d8	8.551	113	29043	14.768	ng/u1	-0.01
21) Nitrobenzene-d5	9.034	128	22052	24.030	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	25111	23.391	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	45174	22.631	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	52728	20.805	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	190263	30.140	ng/u1	-0.01
49) Acenaphthylene-d8	14.186	160	190649	28.227	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.780	143	2046m	2.869	ng/u1	0.04
60) Fluorene-d10	15.480	176	156852	30.006	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	20664	18.241	ng/u1	-0.01
73) Anthracene-d10	17.339	188	250403	29.876	ng/u1	-0.01
81) Pyrene-d10	19.633	212	356919	36.219	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.627	264	368312	32.022	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.028	94	4303m	1.732	ng/u1	

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

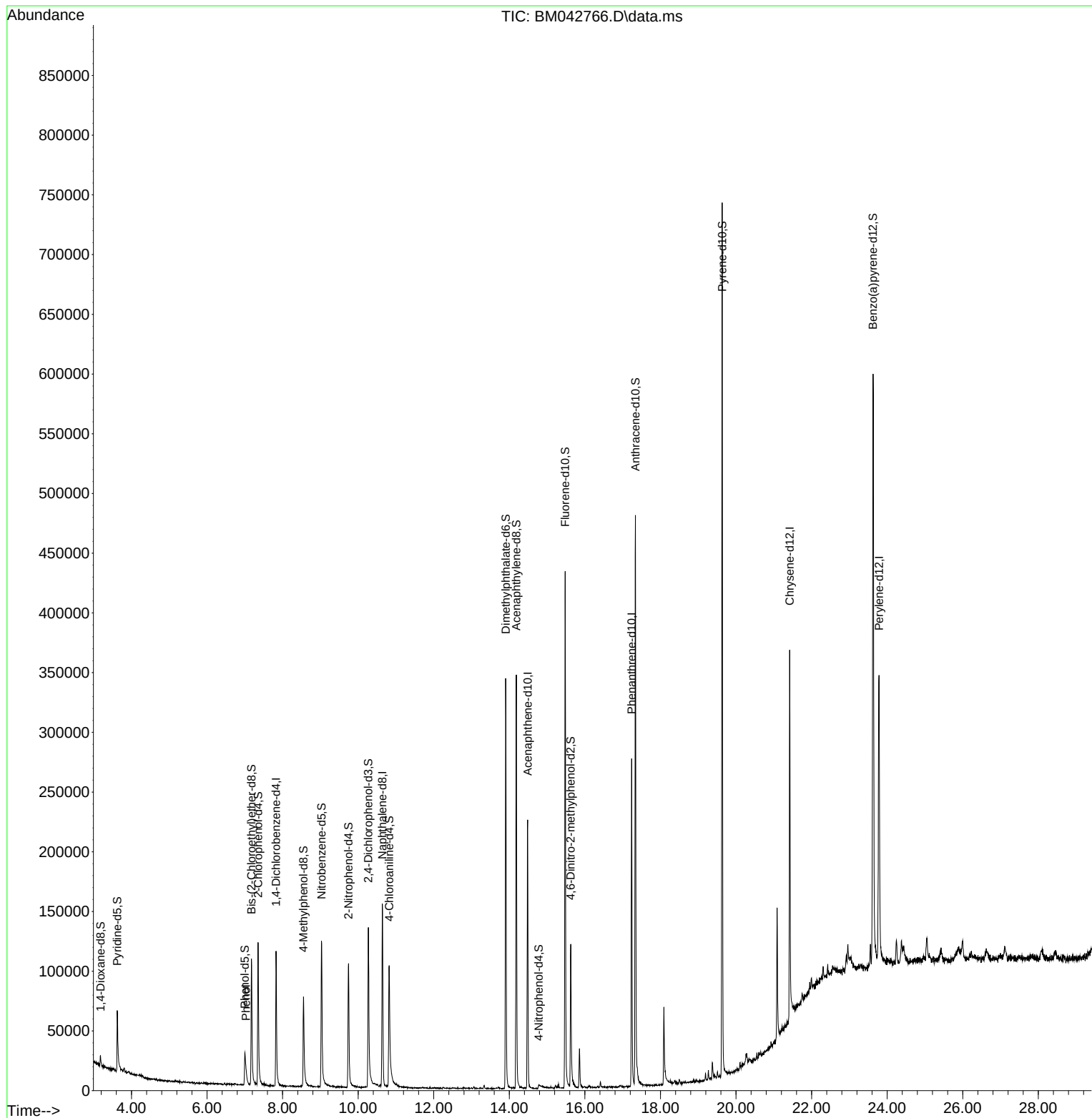
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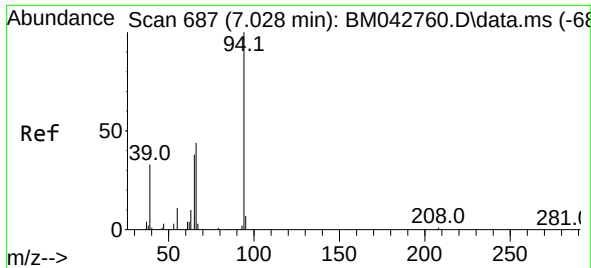
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#8
Phenol
Concen: 1.732 ng/ul m
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 430
Ion Ratio Lower Upper
94 100
65 36.7 30.3 45.5
66 63.3 39.9 59.9

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