

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042762.D
 Acq On : 15 Nov 2023 10:59
 Operator : MA/JU
 Sample : 05057-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49X1

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 12:56:17 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	27633	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.639	136	110742	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.486	164	73717	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	165486	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	168020	20.000	ng/u1	-0.01
88) Perylene-d12	23.785	264	208362	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3244	3.684	ng/uL	0.00
4) Pyridine-d5	3.622	84	26901	12.280	ng/u1	0.00
7) Phenol-d5	7.004	99	17127	6.368	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	59474	31.472	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.351	132	47500	22.890	ng/u1	-0.01
15) 4-Methylphenol-d8	8.551	113	31093	14.683	ng/u1	-0.01
21) Nitrobenzene-d5	9.028	128	27093	27.904	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.745	143	28690	25.259	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	51819	24.536	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	65226	24.325	ng/u1	-0.01
46) Dimethylphthalate-d6	13.904	166	227930	32.670	ng/u1	-0.01
49) Acenaphthylene-d8	14.186	160	230246	30.844	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.780	143	2820m	3.578	ng/u1	0.04
60) Fluorene-d10	15.480	176	190685	33.005	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	28209	22.504	ng/u1	-0.01
73) Anthracene-d10	17.339	188	301888	32.551	ng/u1	-0.01
81) Pyrene-d10	19.633	212	437311	39.746	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.627	264	445415	35.738	ng/u1	-0.02
Target Compounds					Qvalue	
8) Phenol	7.028	94	4824	1.803	ng/u1	91

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

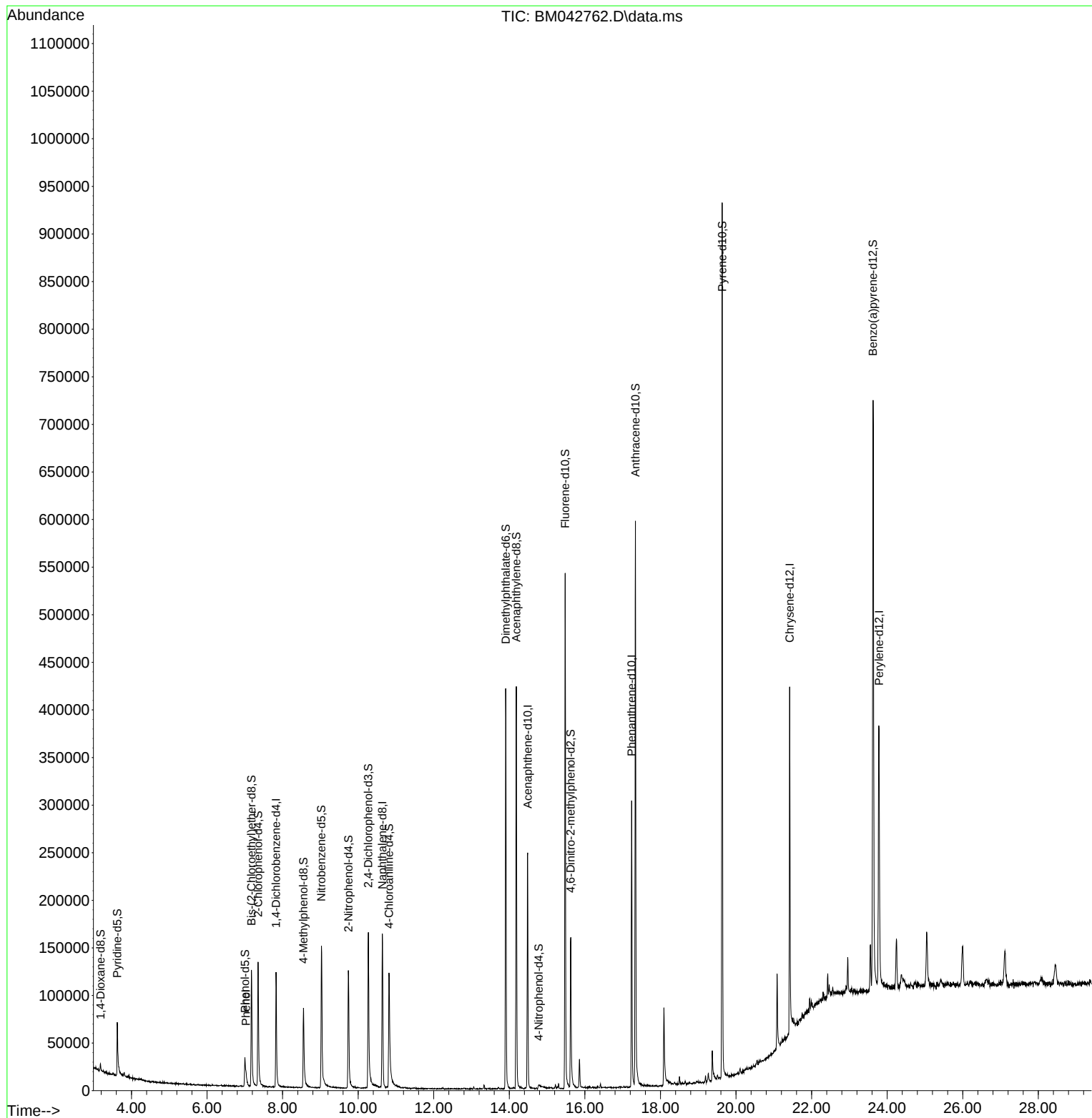
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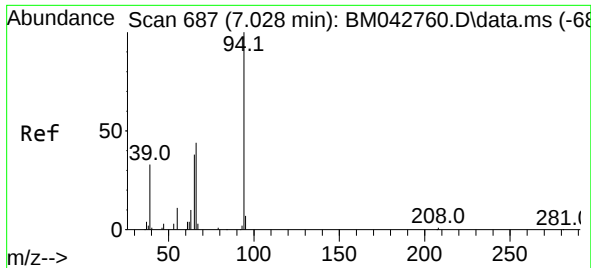
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#8
Phenol
Concen: 1.803 ng/ul
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 4824
Ion Ratio Lower Upper
94 100
65 44.2 30.3 45.5
66 55.8 39.9 59.9

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