

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042755.D
 Acq On : 15 Nov 2023 04:35
 Operator : MA/JU
 Sample : 05057-21
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49W5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 09:13:19 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	7.834	152	21873	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	87753	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.486	164	59714	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	137579	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	144986	20.000	ng/u1	#-0.01
88) Perylene-d12	23.786	264	171484	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3555	5.100	ng/uL	0.00
4) Pyridine-d5	3.628	84	29351	16.927	ng/u1	0.00
7) Phenol-d5	7.004	99	22080	10.372	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	62544	41.812	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	51057	31.083	ng/u1	-0.01
15) 4-Methylphenol-d8	8.557	113	36892	22.010	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	30027	39.028	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	34468	38.296	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	58978	35.242	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	74948	35.272	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	253938	44.933	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	256327	42.390	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.774	143	4318m	6.763	ng/u1	0.03
60) Fluorene-d10	15.480	176	209998	44.872	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	35410	33.979	ng/u1	-0.01
73) Anthracene-d10	17.339	188	361305m	46.860	ng/u1	-0.01
81) Pyrene-d10	19.633	212	532807	56.119	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.633	264	539522	52.598	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.034	94	3250	1.535	ng/u1#	79

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

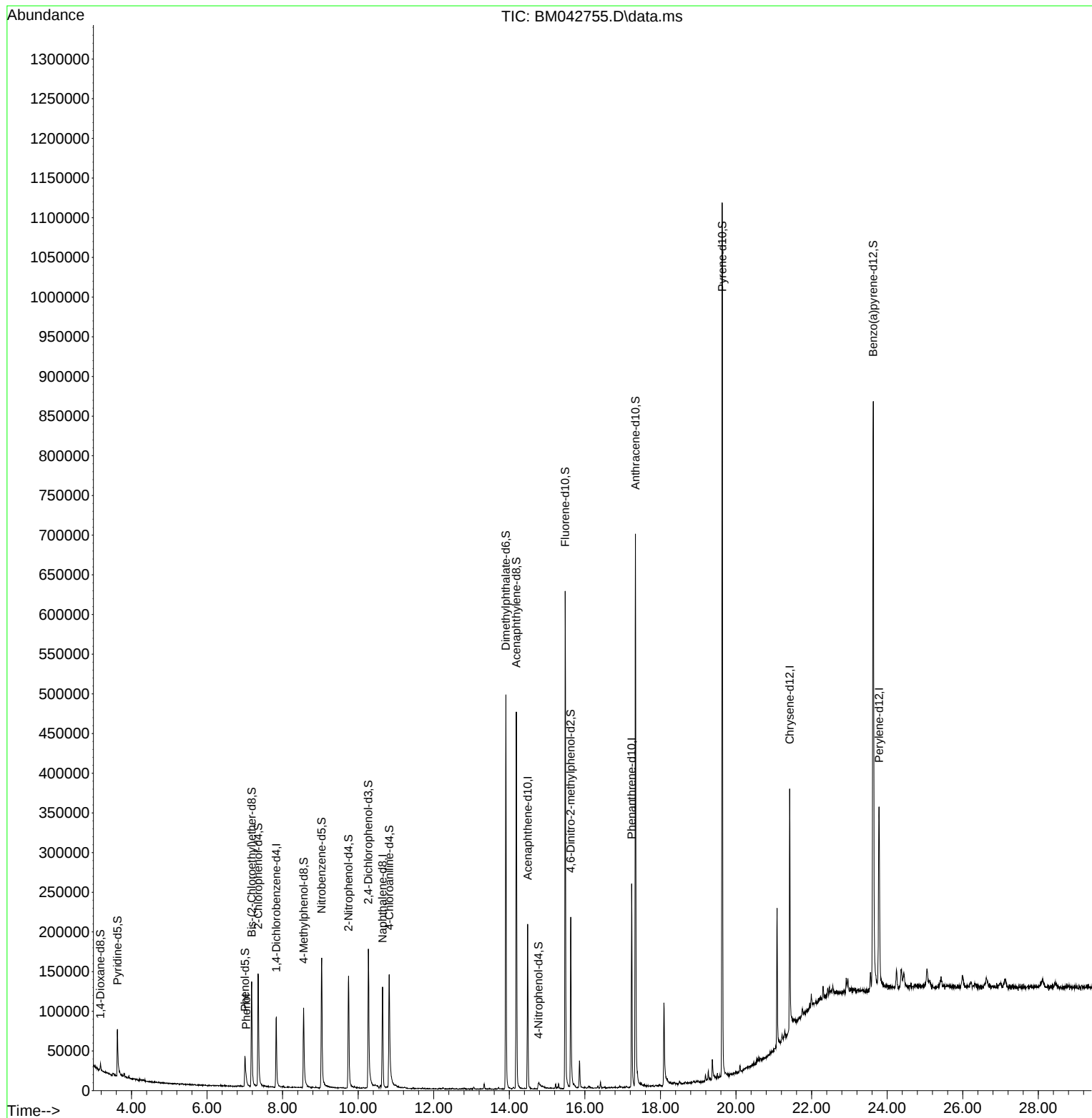
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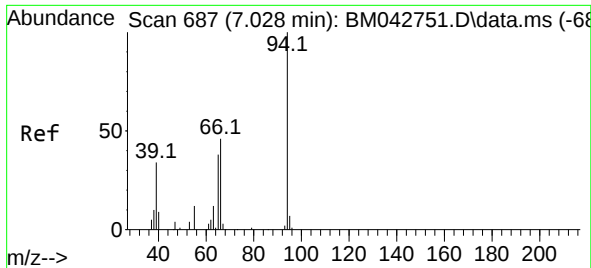
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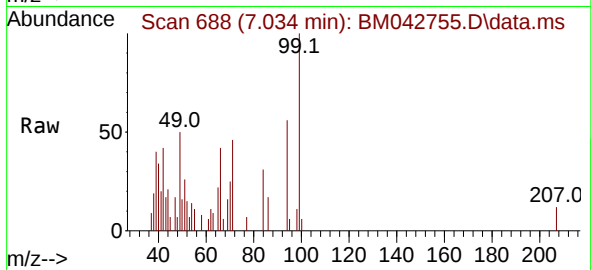
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#8
Phenol
Concen: 1.535 ng/ul
RT: 7.034 min Scan# 688
Delta R.T. -0.000 min
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Acq: 15 Nov 2023 04:35

Instrument :
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Tgt Ion: 94 Resp: 3250
Ion Ratio Lower Upper
94 100
65 38.6 30.3 45.5
66 74.6 39.9 59.9

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