

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042746.D
 Acq On : 14 Nov 2023 22:35
 Operator : MA/JU
 Sample : 05057-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49X5

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 04:37:34 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	25554	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	108700	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.486	164	72354	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	162834	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	160563	20.000	ng/u1	#-0.01
88) Perylene-d12	23.785	264	194593	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3126	3.838	ng/uL	0.00
4) Pyridine-d5	3.628	84	20302	10.022	ng/u1	0.00
7) Phenol-d5	7.004	99	14537	5.845	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	44698	25.577	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	33525	17.470	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	22830	11.658	ng/u1	0.00
21) Nitrobenzene-d5	9.033	128	19383	20.338	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	21195	19.011	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	36199	17.462	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	55077	20.926	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	167669	24.485	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	167447	22.854	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.810	143	1339m	1.731	ng/u1	0.06
60) Fluorene-d10	15.480	176	138920	24.498	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	18659	15.128	ng/u1	-0.01
73) Anthracene-d10	17.339	188	226722	24.844	ng/u1	-0.01
81) Pyrene-d10	19.639	212	321894	30.615	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.632	264	325142	27.934	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.034	94	3934	1.590	ng/u1#	87

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

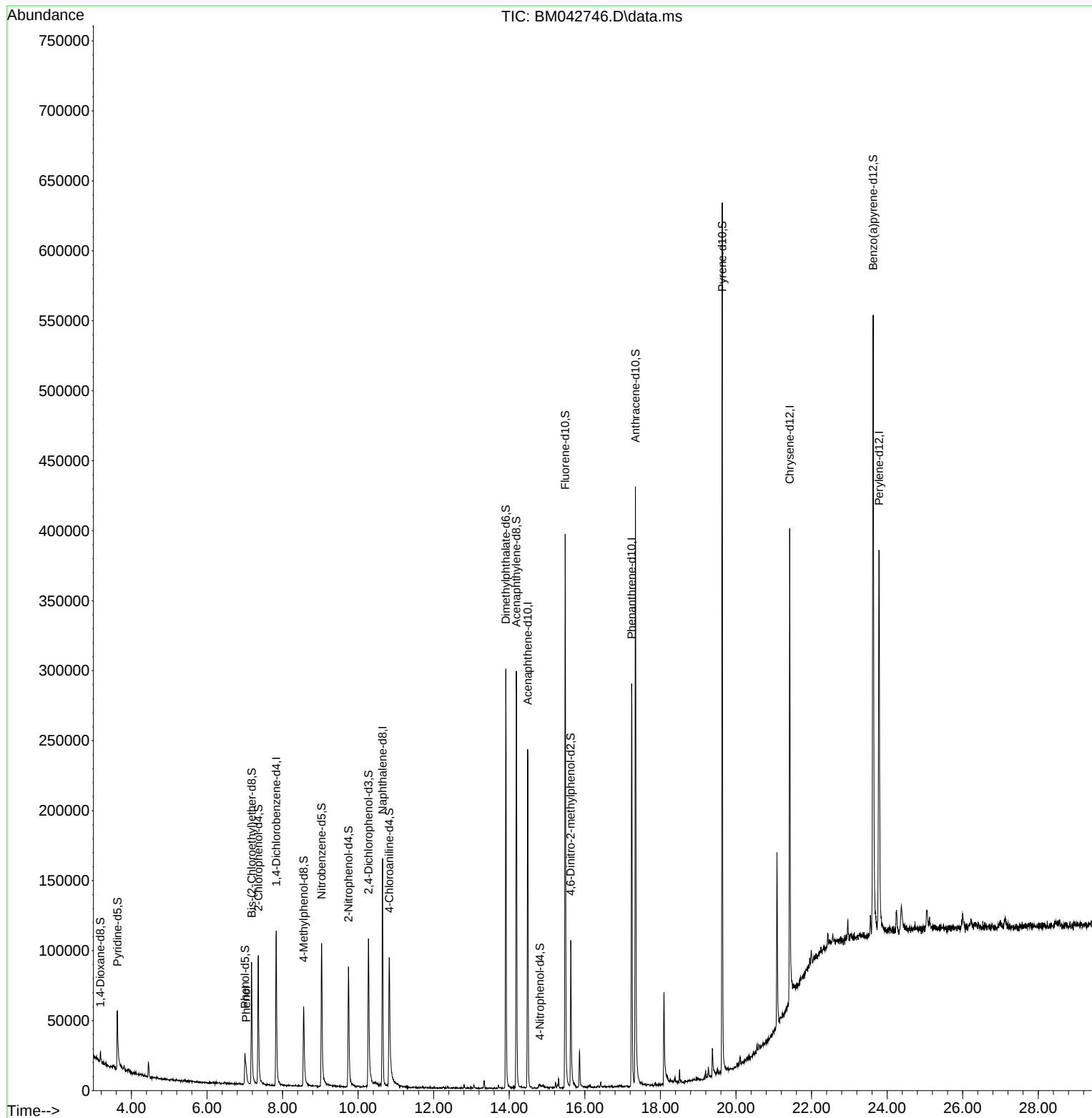
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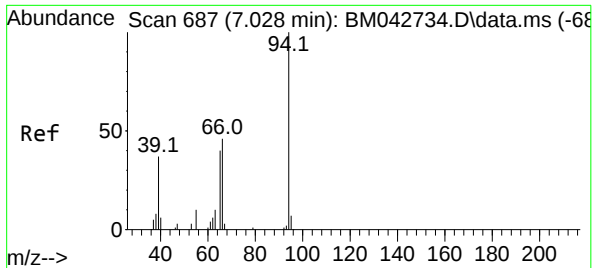
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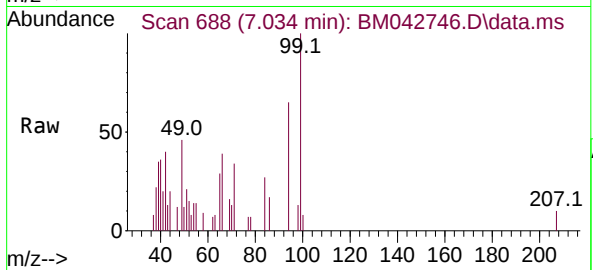
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#8
Phenol
Concen: 1.590 ng/ul
RT: 7.034 min Scan# 68
Delta R.T. -0.000 min
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Acq: 14 Nov 2023 22:35

Instrument :
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Tgt Ion: 94 Resp: 3934

Ion	Ratio	Lower	Upper
94	100		
65	44.0	30.3	45.5
66	60.5	39.9	59.9

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