

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042757.D
 Acq On : 15 Nov 2023 05:47
 Operator : MA/JU
 Sample : 05057-23
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49Y8

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 09:21:36 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	29279	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.645	136	118517	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.486	164	79421	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	179340	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	187584	20.000	ng/u1	-0.01
88) Perylene-d12	23.786	264	228345	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3432	3.678	ng/uL	0.00
4) Pyridine-d5	3.634	84	10720	4.619	ng/u1	0.00
7) Phenol-d5	7.004	99	18647m	6.544	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	65046	32.485	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.357	132	46635	21.210	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	31592	14.080	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	29825	28.703	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	32453	26.698	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	54601	24.157	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	16721m	5.827	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	248749	33.093	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	253392	31.507	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.786	143	3064m	3.608	ng/u1	0.04
60) Fluorene-d10	15.480	176	209549	33.666	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	31963	23.529	ng/u1	-0.01
73) Anthracene-d10	17.339	188	329758	32.809	ng/u1	-0.01
81) Pyrene-d10	19.633	212	479697	39.051	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.633	264	483783	35.420	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.034	94	3219	1.136	ng/u1#	89

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

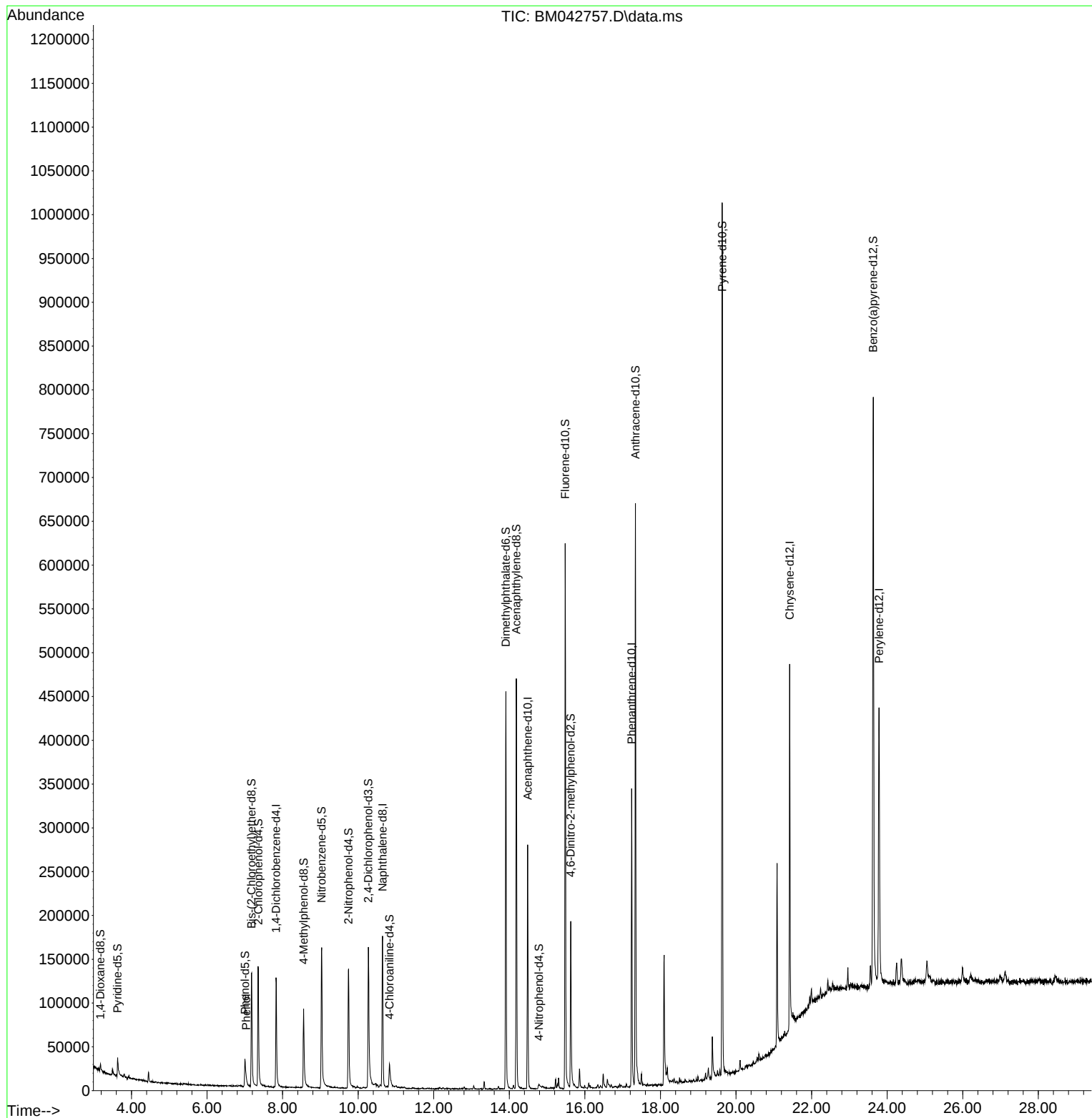
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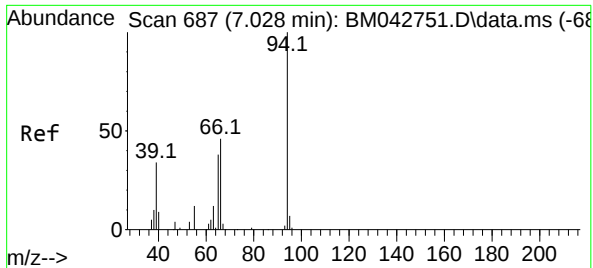
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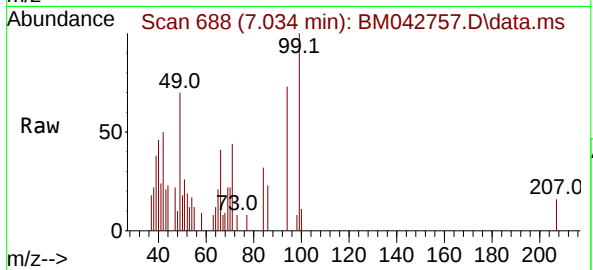
Reviewed By :Yogesh Patel 11/15/2023
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#8
Phenol
Concen: 1.136 ng/ul
RT: 7.034 min Scan# 688
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 3219
Ion Ratio Lower Upper
94 100
65 29.2 30.3 45.5
66 55.7 39.9 59.9

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