

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042803.D
 Acq On : 16 Nov 2023 12:31
 Operator : MA/JU
 Sample : 05057-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49Y4

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 13:40:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	26634	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	105642	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.480	164	67364	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	146627	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	153327	20.000	ng/u1	0.00
88) Perylene-d12	23.780	264	195895	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3296	3.883	ng/uL	0.00
4) Pyridine-d5	3.628	84	10423	4.937	ng/u1	0.01
7) Phenol-d5	6.998	99	12243	4.723	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	45384	24.916	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	35149	17.573	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	22383	10.967	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	20810	22.468	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	21397	19.748	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	37813	18.769	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	42768	16.719	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	162532	25.493	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	161458	23.669	ng/u1	0.00
54) 4-Nitrophenol-d4	14.780	143	1412m	1.960	ng/u1	0.04
60) Fluorene-d10	15.474	176	134529	25.482	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	18509	16.665	ng/u1	0.00
73) Anthracene-d10	17.333	188	218118	26.544	ng/u1	0.00
81) Pyrene-d10	19.627	212	316545	31.527	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.621	264	336034	28.678	ng/u1	0.00

Target Compounds					Qvalue
8) Phenol	7.028	94	3469m	1.345	ng/u1

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

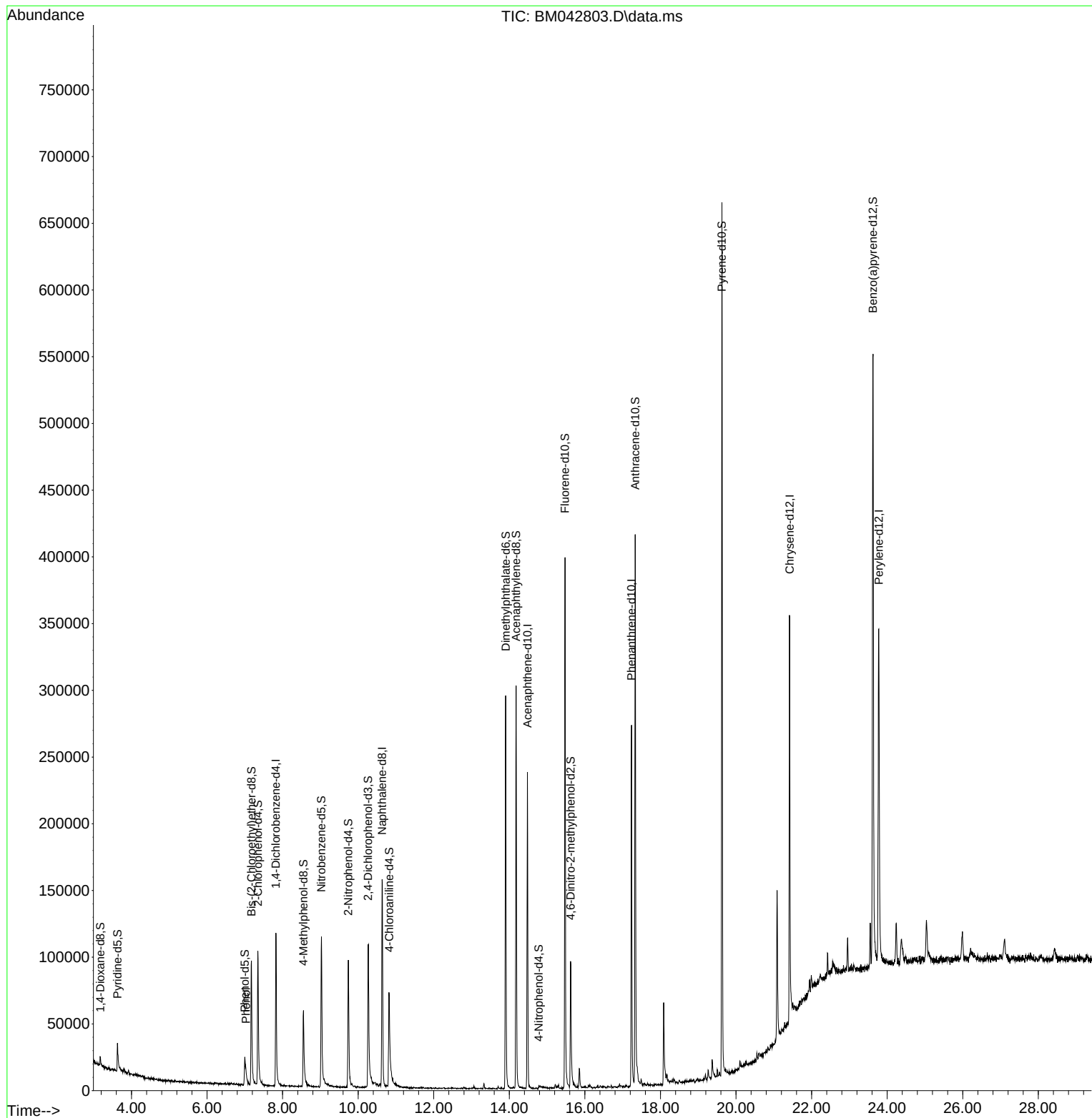
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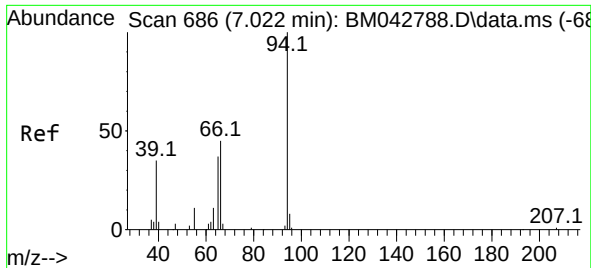
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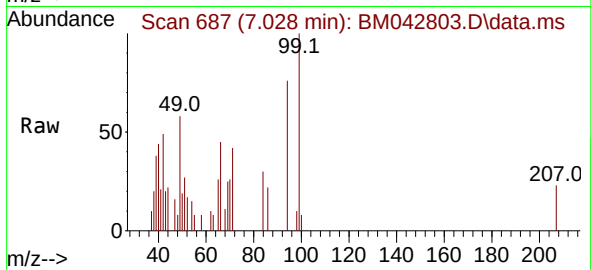
Reviewed By :Yogesh Patel 11/16/2023
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#8
Phenol
Concen: 1.345 ng/ul m
RT: 7.028 min Scan# 686
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 3469
Ion Ratio Lower Upper
94 100
65 33.8 30.3 45.5
66 58.4 39.9 59.9

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