

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042777.D
 Acq On : 15 Nov 2023 20:18
 Operator : MA/JU
 Sample : 05057-17
 Misc :
 ALS Vial : 18 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 15 22:47:31 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	7.828	152	21141	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	83881	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.480	164	53387	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	119165	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	119437	20.000	ng/u1	0.00
88) Perylene-d12	23.780	264	141864	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2983	4.427	ng/uL	0.00
4) Pyridine-d5	3.634	84	9013	5.378	ng/u1	0.02
7) Phenol-d5	7.004	99	11727	5.699	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	40111	27.743	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	31280	19.702	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	18923	11.680	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	17362	23.608	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	19146	22.254	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	33184	20.744	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	37366	18.397	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	148597	29.409	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	146227	27.048	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	190	0.333	ng/u1	0.05
60) Fluorene-d10	15.480	176	121262	28.982	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	15714	17.409	ng/u1	0.00
73) Anthracene-d10	17.333	188	201723	30.206	ng/u1	0.00
81) Pyrene-d10	19.633	212	291490	37.269	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	289572	34.125	ng/u1	0.00
Target Compounds						
8) Phenol	7.034	94	3209m	1.568	ng/u1	Qvalue

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

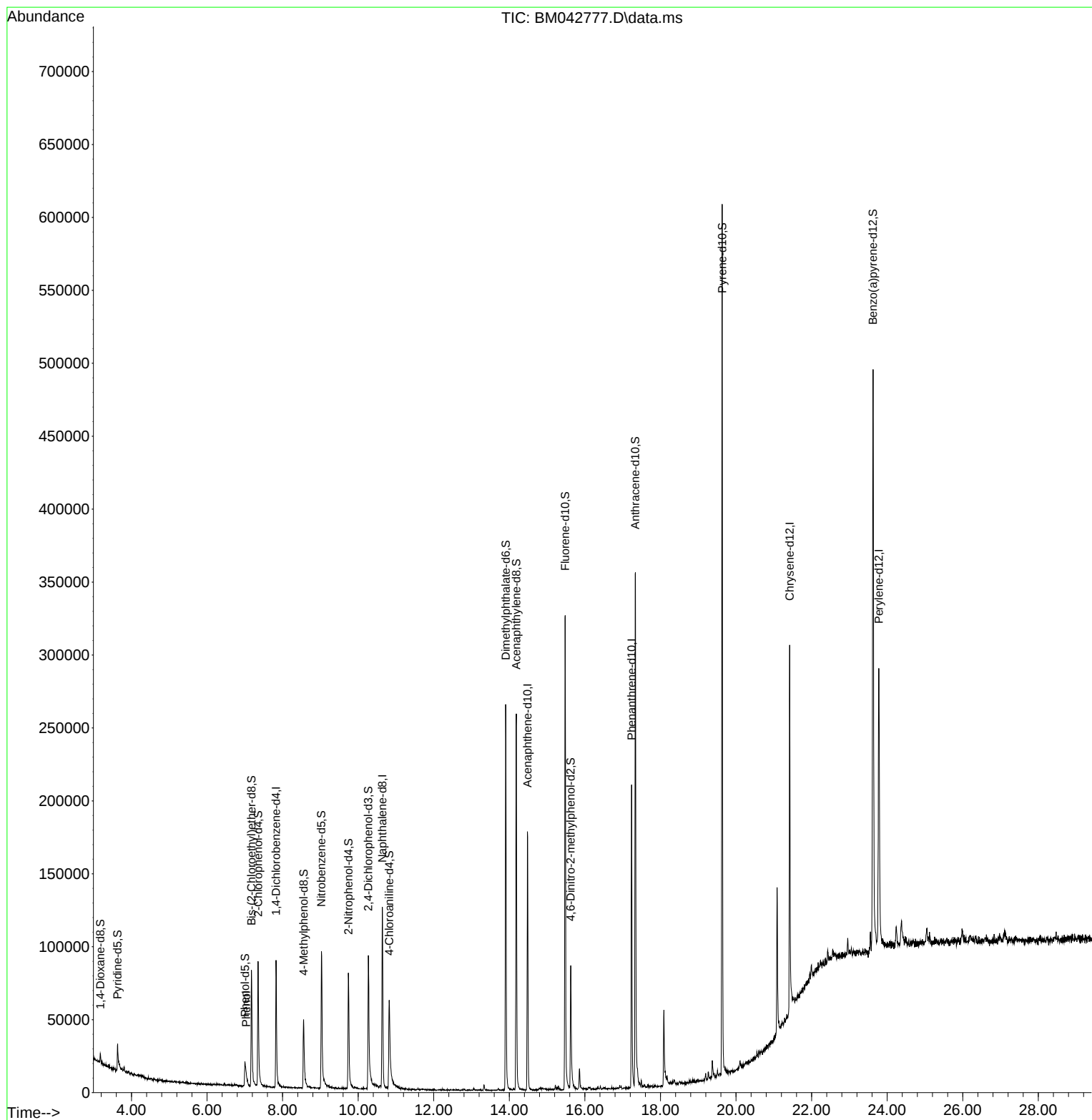
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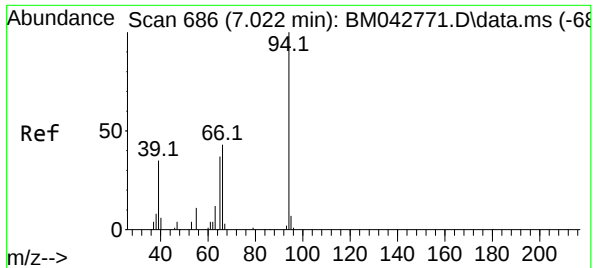
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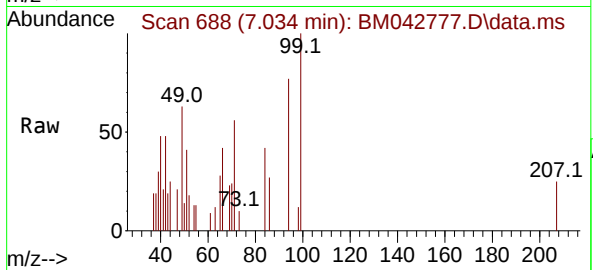
Reviewed By :Yogesh Patel 11/16/2023
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#8
Phenol
Concen: 1.568 ng/ul m
RT: 7.034 min Scan# 688
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 3209
Ion Ratio Lower Upper
94 100
65 36.0 30.3 45.5
66 54.6 39.9 59.9

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