

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042779.D
 Acq On : 15 Nov 2023 21:30
 Operator : MA/JU
 Sample : 05057-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4972

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 22:53:45 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	21957	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	93381	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	60507	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	134654	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	131821	20.000	ng/u1	0.00
88) Perylene-d12	23.779	264	160114	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3365	4.809	ng/uL	0.00
4) Pyridine-d5	3.640	84	5751	3.304	ng/u1	0.02
7) Phenol-d5	6.998	99	17551	8.213	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	57213	38.101	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	45159	27.387	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	31191	18.537	ng/u1	0.00
21) Nitrobenzene-d5	9.027	128	24330	29.717	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	26613	27.787	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	45491	25.545	ng/u1	0.00
31) 4-Chloroaniline-d4	10.827	131	19854	8.781	ng/u1	0.01
46) Dimethylphthalate-d6	13.904	166	212270	37.068	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	207192	33.815	ng/u1	0.00
54) 4-Nitrophenol-d4	14.786	143	2635m	4.073	ng/u1	0.05
60) Fluorene-d10	15.480	176	173959	36.684	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	25625	25.123	ng/u1	0.00
73) Anthracene-d10	17.333	188	302521m	40.088	ng/u1	0.00
81) Pyrene-d10	19.633	212	418396	48.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	422114	44.074	ng/u1	0.00
Target Compounds						
8) Phenol	7.034	94	2203	1.036	ng/u1#	Qvalue 72

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

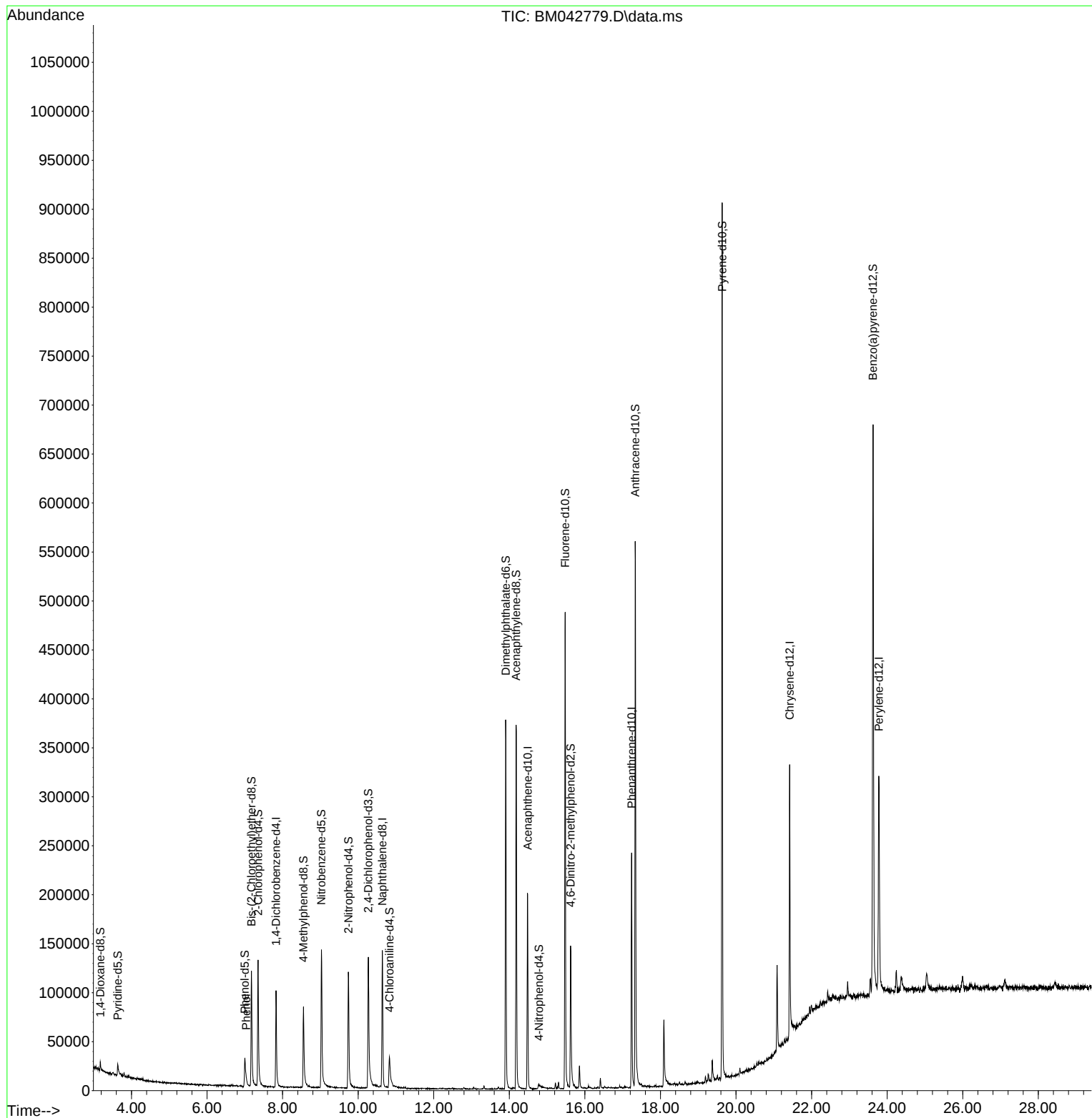
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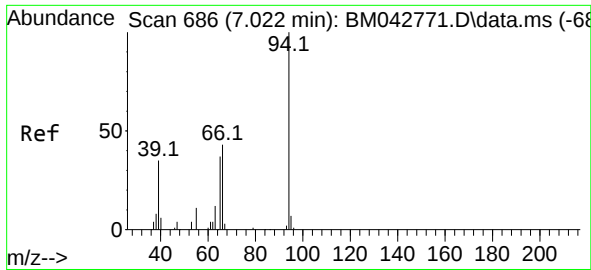
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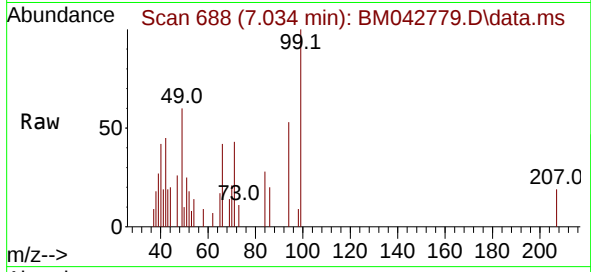
Reviewed By :Yogesh Patel 11/16/2023
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#8
Phenol
Concen: 1.036 ng/ul
RT: 7.034 min Scan# 688
Delta R.T. 0.011 min
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Tgt Ion: 94 Resp: 220
Ion Ratio Lower Upper
94 100
65 31.9 30.3 45.5
66 78.8 39.9 59.9

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