

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042776.D
 Acq On : 15 Nov 2023 19:42
 Operator : MA/JU
 Sample : 05057-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49X8

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 22:45:41 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	21569	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	91090	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	58237	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	131420	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	134692	20.000	ng/u1	# 0.00
88) Perylene-d12	23.780	264	163108	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2925	4.255	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.004	99	13023	6.204	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	46419	31.469	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	35815	22.111	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	24410	14.768	ng/u1	0.00
21) Nitrobenzene-d5	9.033	128	17930	22.451	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	20698	22.154	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	38472	22.147	ng/u1	0.01
31) 4-Chloroaniline-d4	10.822	131	25047	11.356	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	170180	30.876	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	163616	27.744	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	1787m	2.870	ng/u1	0.05
60) Fluorene-d10	15.480	176	139742	30.617	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	19694	19.784	ng/u1	0.00
73) Anthracene-d10	17.339	188	236770	32.147	ng/u1	0.00
81) Pyrene-d10	19.633	212	358924	40.694	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	366286	37.543	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.034	94	5111	2.448	ng/u1	90

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

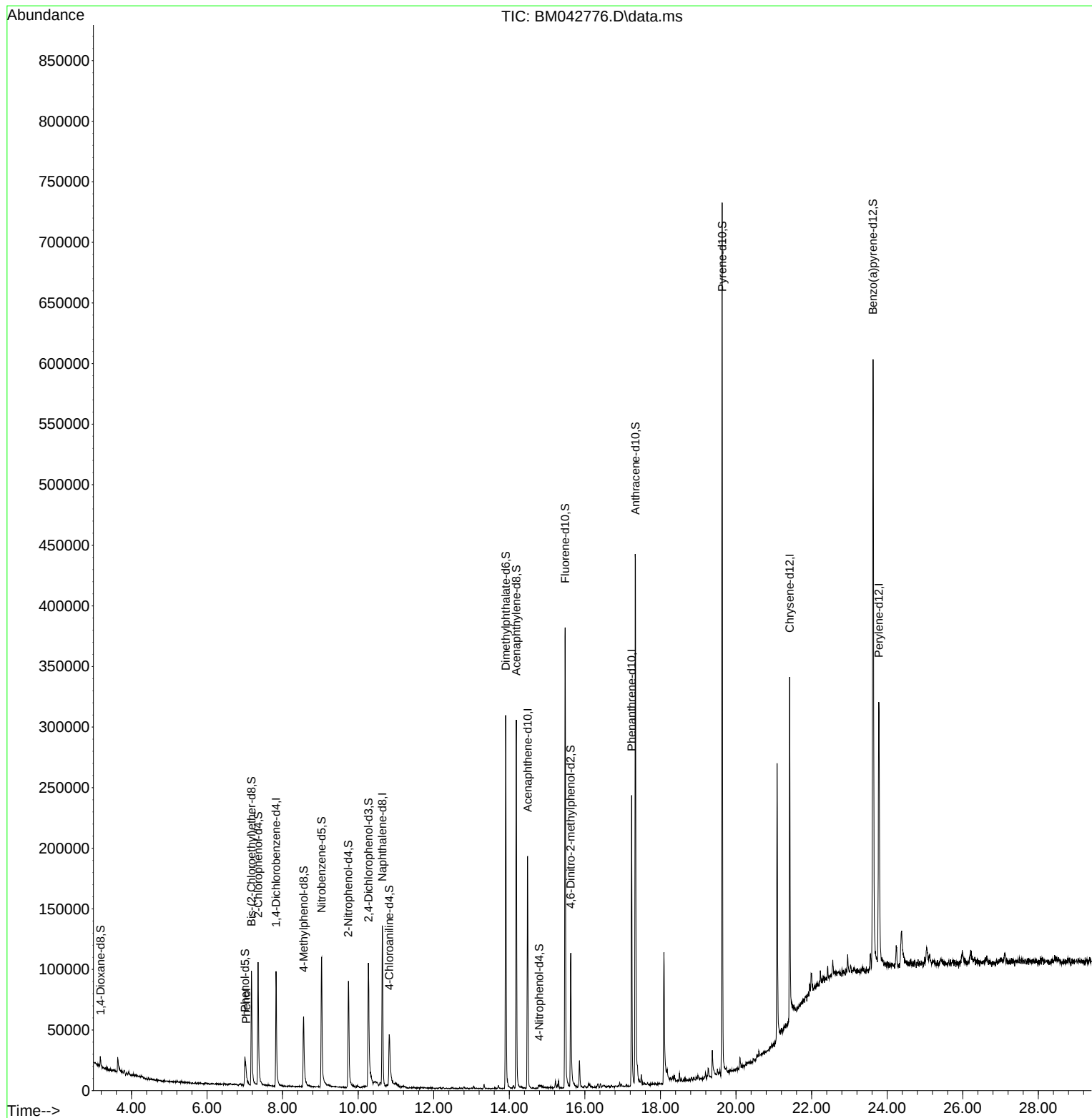
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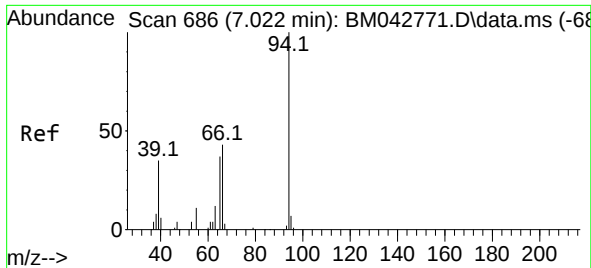
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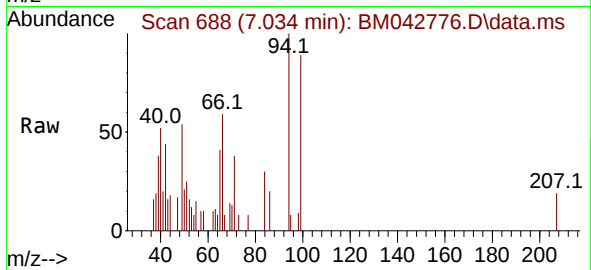
Reviewed By :Yogesh Patel 11/16/2023
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#8
Phenol
Concen: 2.448 ng/ul
RT: 7.034 min Scan# 686
Delta R.T. 0.011 min
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Tgt Ion: 94 Resp: 511
Ion Ratio Lower Upper
94 100
65 41.0 30.3 45.5
66 58.9 39.9 59.9

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