

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034417.D
 Acq On : 05 Oct 2024 09:45
 Operator : RC/JU
 Sample : P4227-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-8S(20240926)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :mohammad ahmed 10/07/2024

Quant Time: Oct 06 04:48:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	227902	20.000	ng/u1	0.00
20) Naphthalene-d8	10.134	136	852883	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.028	164	493199	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.786	188	946773	20.000	ng/u1	-0.01
79) Chrysene-d12	21.022	240	923933	20.000	ng/u1	-0.01
88) Perylene-d12	23.727	264	1121264	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	26453	4.736	ng/uL	0.00
4) Pyridine-d5	3.417	84	8899m	0.536	ng/u1	0.03
7) Phenol-d5	6.581	99	259920	12.851	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	329282	26.239	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	472965	29.707	ng/u1	0.00
15) 4-Methylphenol-d8	8.093	113	363970	21.870	ng/u1	-0.01
21) Nitrobenzene-d5	8.522	128	213439	31.398	ng/u1	0.00
24) 2-Nitrophenol-d4	9.234	143	237367	33.956	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	420898	31.971	ng/u1	0.00
31) 4-Chloroaniline-d4	10.281	131	181510	9.107	ng/u1	-0.01
46) Dimethylphthalate-d6	13.457	166	1193022	32.368	ng/u1	-0.01
49) Acenaphthylene-d8	13.716	160	1331843	32.120	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.269	143	59235	7.831	ng/u1	0.00
60) Fluorene-d10	15.034	176	992721	31.780	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.169	200	166980	29.580	ng/u1	0.00
73) Anthracene-d10	16.886	188	1540864	34.617	ng/u1	-0.01
81) Pyrene-d10	19.198	212	1807309	35.108	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.551	264	2099033	36.444	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.034	88	99108	16.823	ng/uL	87

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

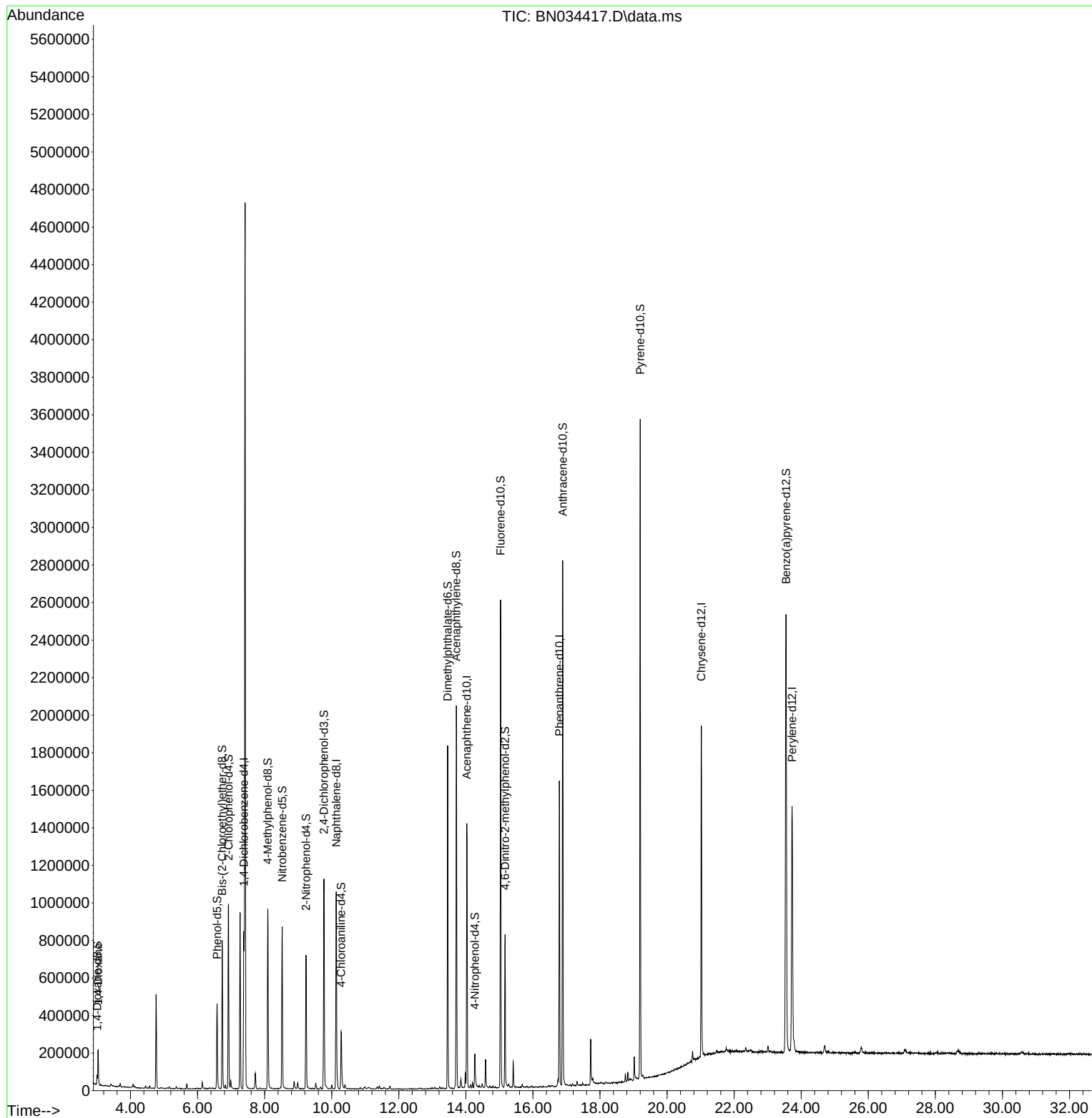
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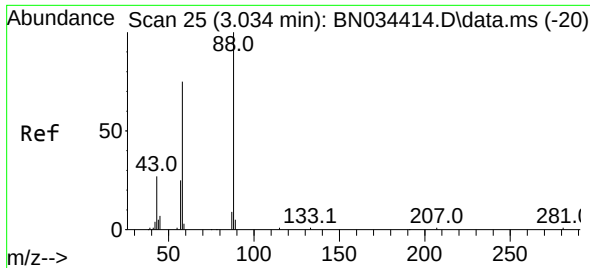
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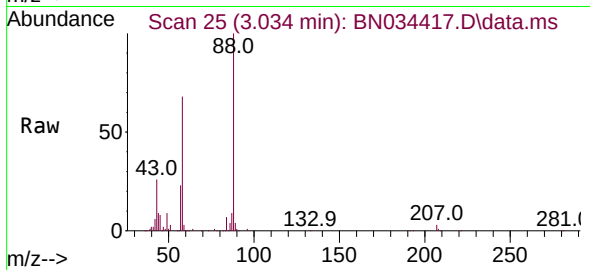
Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024





#2
 1,4-Dioxane
 Concen: 16.823 ng/uL
 RT: 3.034 min Scan# 21
 Delta R.T. -0.000 min
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Instrument :
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Tgt Ion: 88 Resp: 99108
 Ion Ratio Lower Upper
 88 100
 43 25.9 24.7 37.1
 58 67.9 64.6 96.8

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