

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039601.D
 Acq On : 23 Apr 2023 06:46
 Operator : CG/JU
 Sample : 02392-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE34

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 23 07:17:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	209841	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	913869	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.472	164	553642	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1090924	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	829223	20.000	ng/u1	0.00
88) Perylene-d12	23.783	264	842360	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	25232	4.615	ng/uL	0.00
4) Pyridine-d5	3.637	84	128056	8.337	ng/u1	0.00
7) Phenol-d5	7.007	99	112767	5.872	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	359972	28.357	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	341624	22.676	ng/u1	0.00
15) 4-Methylphenol-d8	8.548	113	217909	14.085	ng/u1	0.00
21) Nitrobenzene-d5	8.984	128	218922	29.776	ng/u1	0.00
24) 2-Nitrophenol-d4	9.707	143	238363	28.872	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.260	165	359653	25.318	ng/u1	0.00
31) 4-Chloroaniline-d4	10.772	131	487355	22.971	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	1388459	31.096	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	1594023	31.778	ng/u1	0.00
54) 4-Nitrophenol-d4	14.789	143	23039m	3.409	ng/u1	0.06
60) Fluorene-d10	15.466	176	1175274	32.127	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	174400	24.057	ng/u1	0.00
73) Anthracene-d10	17.324	188	1795850	34.230	ng/u1	0.00
81) Pyrene-d10	19.624	212	1939958	35.207	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	1560485	34.313	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.243	88	19236	3.215	ng/uL	96

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

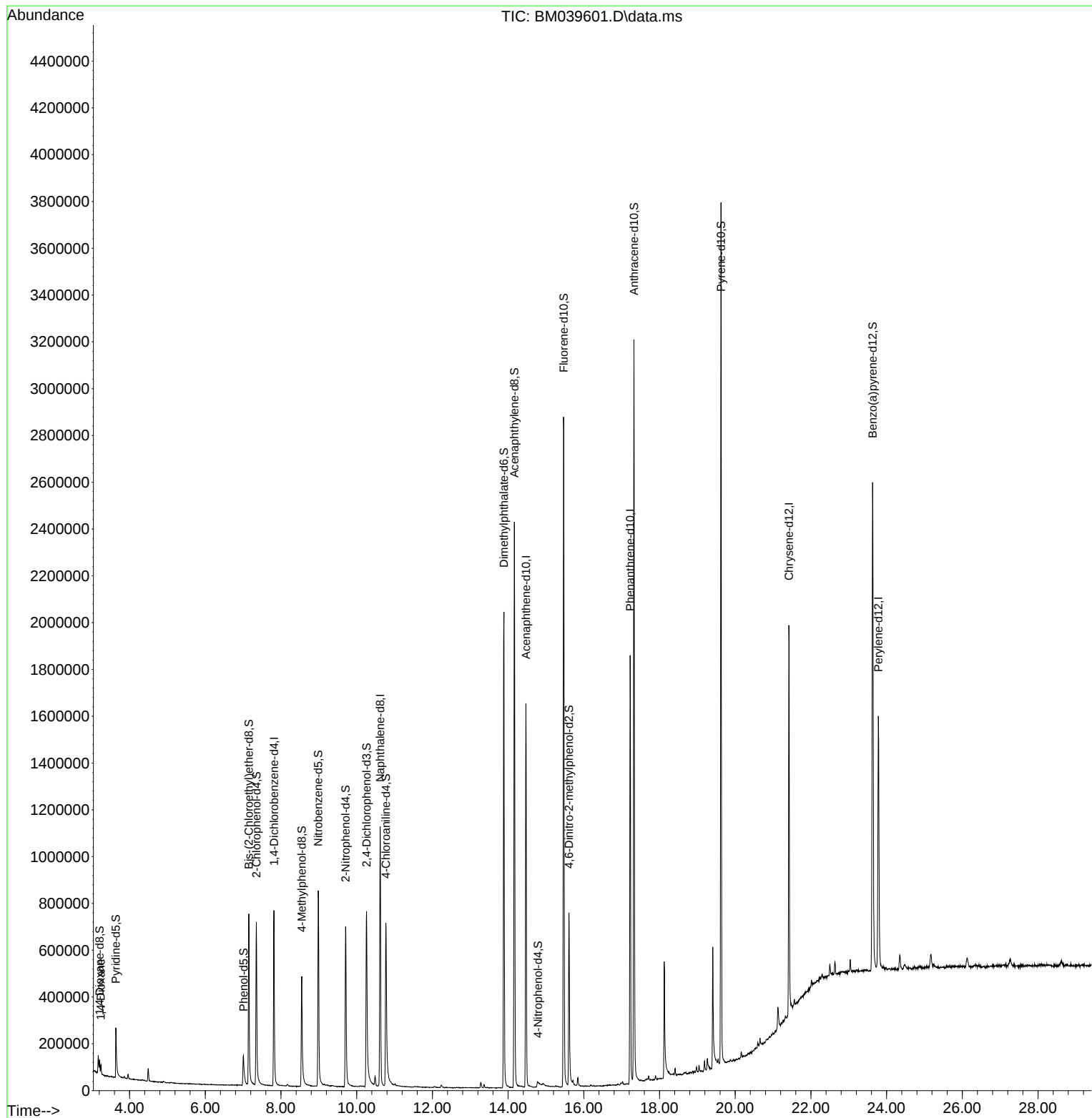
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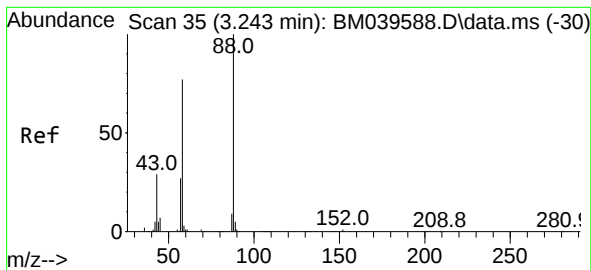
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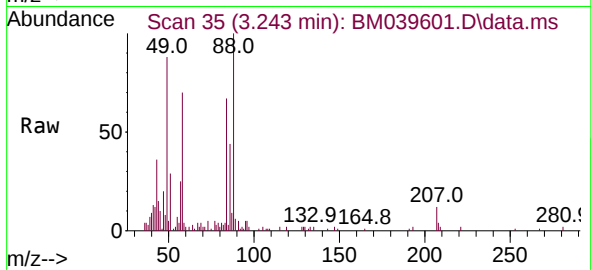
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023





#2
 1,4-Dioxane
 Concen: 3.215 ng/uL
 RT: 3.243 min Scan# 35
 Delta R.T. 0.000 min
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Tgt Ion: 88	Resp: 19236
Ion Ratio	Lower Upper
88 100	
43 35.5	24.6 36.8
58 69.7	56.7 85.1

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