

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039637.D
 Acq On : 25 Apr 2023 13:05
 Operator : CG/JU
 Sample : 02433-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE49

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/26/2023
 Supervised By : Jagrut Upadhyay 04/26/2023

Quant Time: Apr 25 23:10:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 22:38:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	185360	20.000	ng/u1	0.00
20) Naphthalene-d8	10.613	136	824720	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.466	164	556712	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	1120453	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	816239	20.000	ng/u1	0.00
88) Perylene-d12	23.777	264	757980	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	27667	5.729	ng/uL	0.00
4) Pyridine-d5	3.637	84	143587	10.582	ng/u1	0.01
7) Phenol-d5	7.001	99	91164	5.374	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.142	67	324110	28.904	ng/u1	0.00
11) 2-Chlorophenol-d4	7.342	132	285940	21.486	ng/u1	0.00
15) 4-Methylphenol-d8	8.548	113	55475	4.059	ng/u1	0.01
21) Nitrobenzene-d5	8.984	128	187370	28.239	ng/u1	0.00
24) 2-Nitrophenol-d4	9.707	143	200082	26.855	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	299063	23.328	ng/u1	0.00
31) 4-Chloroaniline-d4	10.801	131	4281m	0.224	ng/u1	0.04
46) Dimethylphthalate-d6	13.883	166	1377091	30.671	ng/u1	0.00
49) Acenaphthylene-d8	14.160	160	1175501	23.305	ng/u1	0.00
54) 4-Nitrophenol-d4	14.783	143	25651m	3.775	ng/u1	0.07
60) Fluorene-d10	15.460	176	1169857	31.803	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	138978	18.665	ng/u1	0.00
73) Anthracene-d10	17.318	188	1675746	31.099	ng/u1	0.00
81) Pyrene-d10	19.618	212	1988985	36.671	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.624	264	1299563	31.757	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.237	88	158775	30.045	ng/uL	94

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

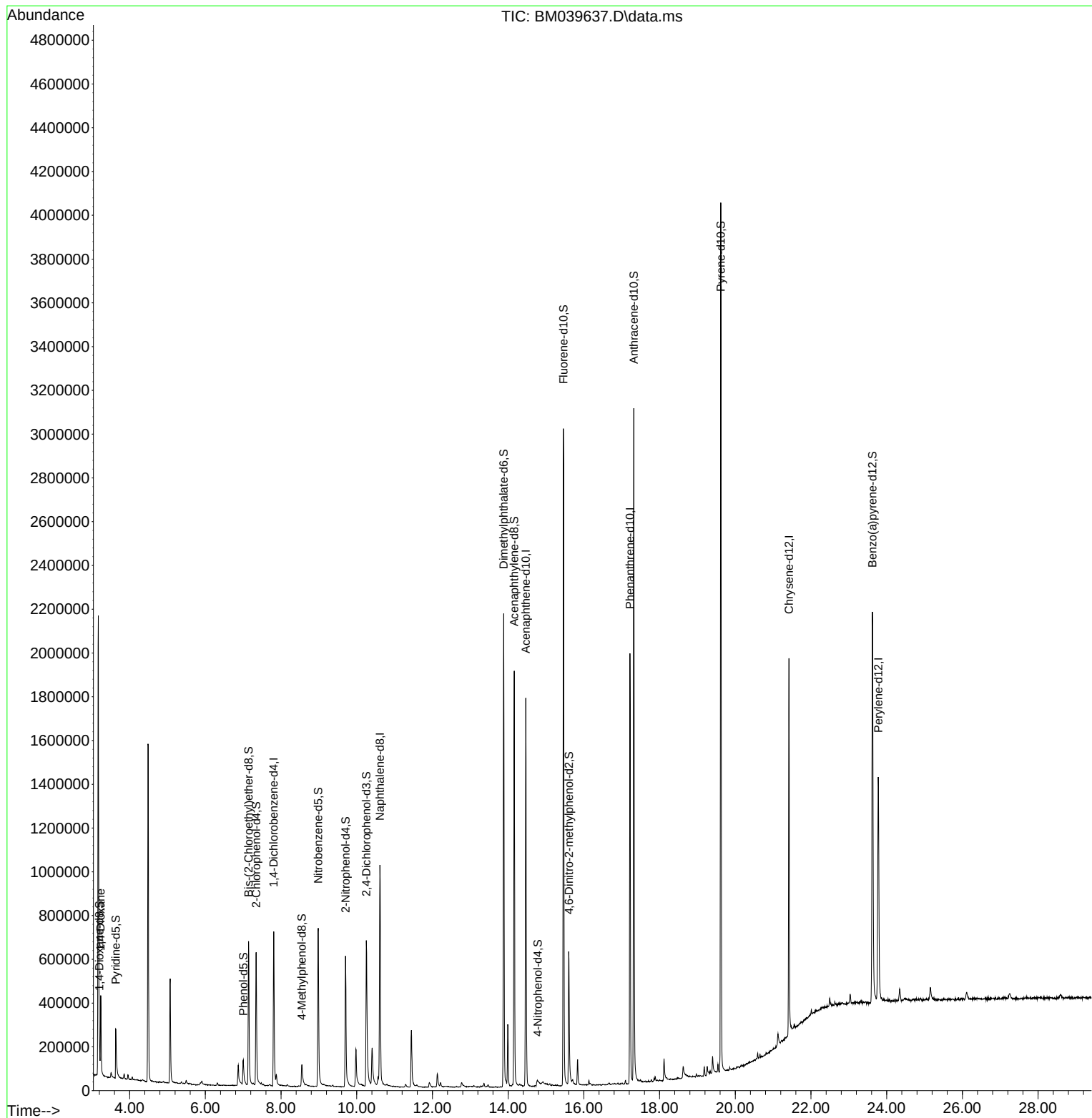
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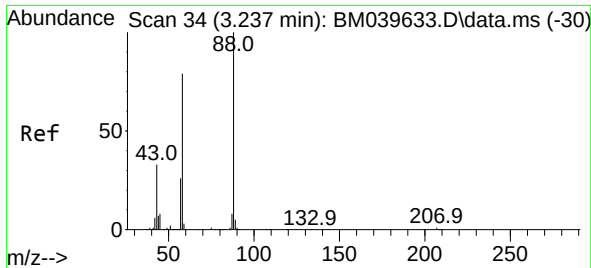
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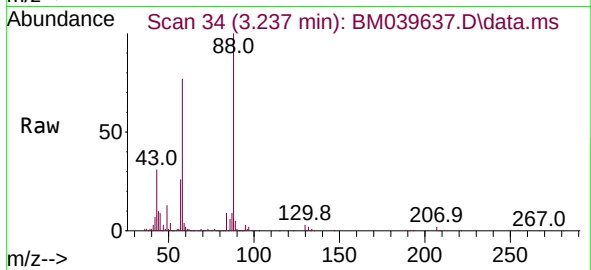
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1,4-Dioxane
 Concen: 30.045 ng/uL
 RT: 3.237 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BM039637.D
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Instrument :
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Tgt Ion: 88 Resp: 158775
 Ion Ratio Lower Upper
 88 100
 43 31.2 24.6 36.8
 58 77.4 56.7 85.1

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