

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039649.D
 Acq On : 25 Apr 2023 20:17
 Operator : CG/JU
 Sample : 02488-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE60

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 23:38:10 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	184525	20.000	ng/u1	0.00
20) Naphthalene-d8	10.613	136	824012	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.465	164	512973	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	1107677	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	975215	20.000	ng/u1	0.00
88) Perylene-d12	23.777	264	996675	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	19158	3.985	ng/uL	0.00
4) Pyridine-d5	3.648	84	43504m	3.221	ng/u1	0.02
7) Phenol-d5	7.001	99	101310	5.999	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.142	67	411414	36.856	ng/u1	0.00
11) 2-Chlorophenol-d4	7.342	132	353470	26.681	ng/u1	0.00
15) 4-Methylphenol-d8	8.542	113	218375	16.052	ng/u1	0.00
21) Nitrobenzene-d5	8.978	128	235669	35.549	ng/u1	0.00
24) 2-Nitrophenol-d4	9.701	143	251984	33.850	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	371971	29.041	ng/u1	0.00
31) 4-Chloroaniline-d4	10.772	131	227064	11.869	ng/u1	0.00
46) Dimethylphthalate-d6	13.883	166	1585731	38.330	ng/u1	0.00
49) Acenaphthylene-d8	14.160	160	1782490	38.352	ng/u1	0.00
54) 4-Nitrophenol-d4	14.783	143	20929m	3.343	ng/u1	0.07
60) Fluorene-d10	15.459	176	1402556	41.380	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.601	200	206622	28.070	ng/u1	0.00
73) Anthracene-d10	17.318	188	2181037	40.943	ng/u1	0.00
81) Pyrene-d10	19.618	212	2519611	38.881	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.624	264	2202650	40.934	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.237	88	5364	1.020	ng/uL#	84

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

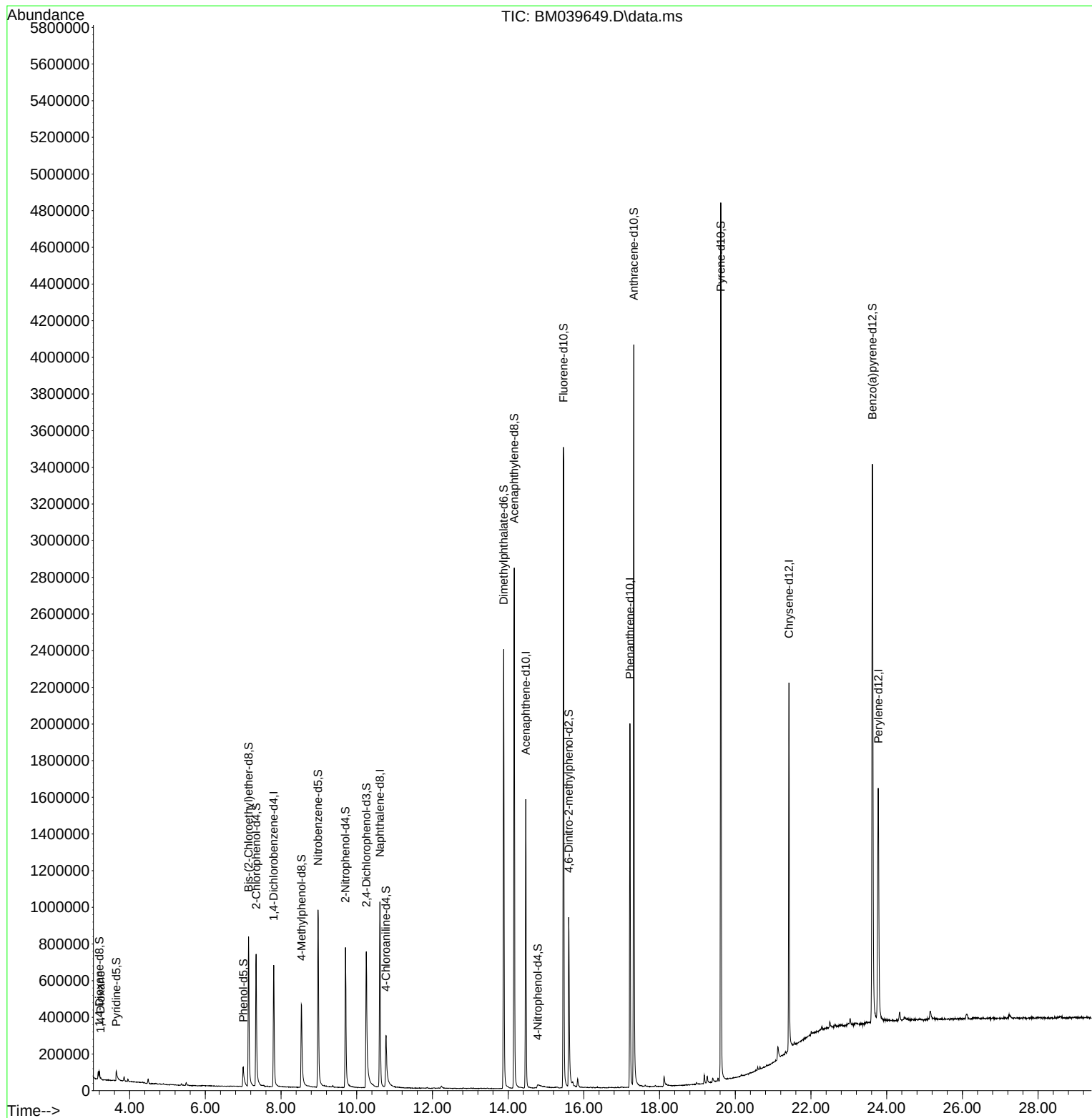
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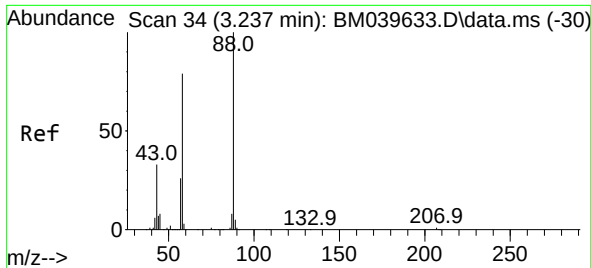
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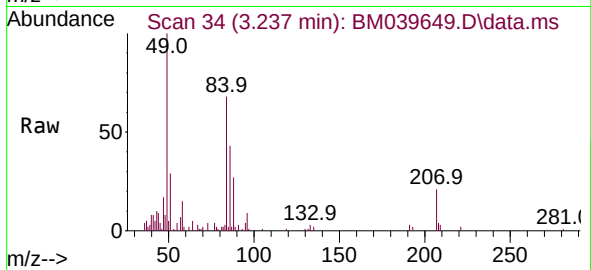
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#2
 1,4-Dioxane
 Concen: 1.020 ng/uL
 RT: 3.237 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BM039649.D
 Acq: 25 Apr 2023 20:17

Instrument :
 BNA_M
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 BHE60



Tgt Ion:	88	Resp:	5364
Ion Ratio	Lower	Upper	
88	100		
43	38.0	24.6	36.8
58	56.6	56.7	85.1

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