

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
 Data File : BM034010.D
 Acq On : 03 Feb 2022 19:59
 Operator : CG/JU
 Sample : N1328-01DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COHMODL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 04 00:08:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	110599	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.730	136	468599	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.560	164	313229	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.295	188	620996	20.000	ng/u1	-0.01
79) Chrysene-d12	21.459	240	495630	20.000	ng/u1	0.00
88) Perylene-d12	23.847	264	456096	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	40866m	14.573	ng/uL	-0.04
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.084	99	4747	0.512	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	19410	3.436	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.448	132	17157	2.311	ng/u1	-0.01
15) 4-Methylphenol-d8	8.631	113	9233	1.258	ng/u1	-0.01
21) Nitrobenzene-d5	9.084	128	10724	2.852	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.813	143	9917	2.442	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	16161	2.199	ng/u1	0.00
31) 4-Chloroaniline-d4	10.866	131	16242m	1.601	ng/u1	0.00
46) Dimethylphthalate-d6	13.966	166	80705	3.448	ng/u1	-0.01
49) Acenaphthylene-d8	14.248	160	84628	2.951	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.548	176	68572	3.509	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.395	188	116809	3.928	ng/u1	0.00
81) Pyrene-d10	19.677	212	114986	3.930	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.688	264	84055	3.509	ng/u1	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.319	88	47225	15.432	ng/uL#	84

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

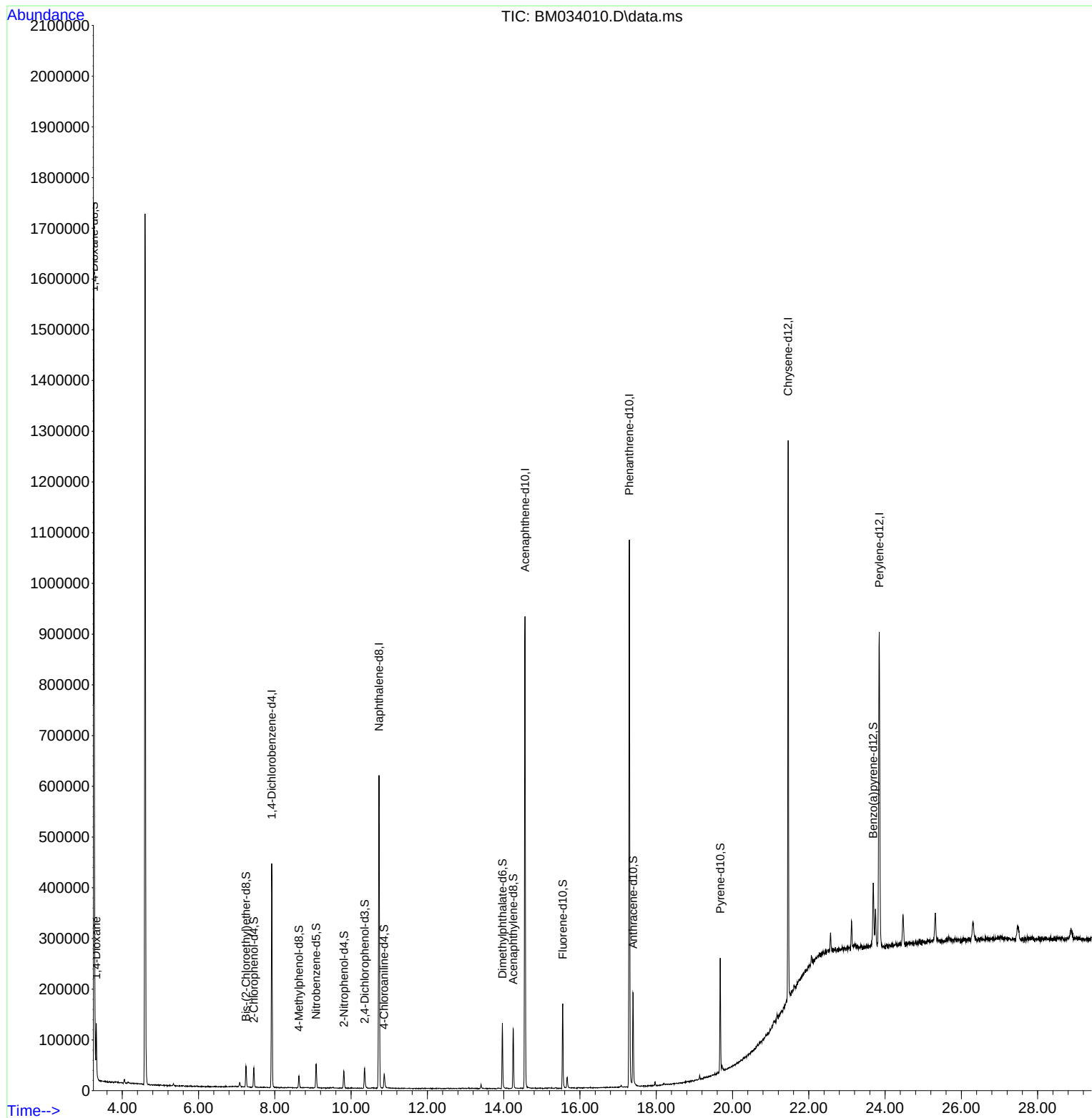
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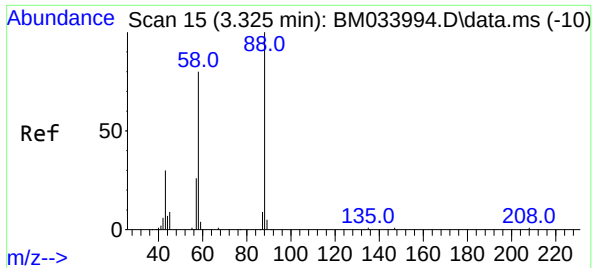
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1,4-Dioxane

Concen: 15.432 ng/uL

RT: 3.319 min Scan# 14

Delta R.T. -0.006 min

Lab File: BM034010.D

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Tgt Ion: 88 Resp: 47225

Ion	Ratio	Lower	Upper
88	100		
43	30.2	36.2	54.4
58	74.6	68.5	102.7

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