

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039461.D
 Acq On : 18 Apr 2023 17:15
 Operator : CG/JU
 Sample : 02299-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 00:27:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 18 23:56:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	202078	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	931440	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	627828	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	1353844	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	1093571	20.000	ng/u1	0.00
88) Perylene-d12	23.809	264	968139	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	22935m	4.356	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.028	99	105863	5.724	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	342930	28.052	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	322753	22.246	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	201688	13.538	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	211543	28.230	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	227151	26.995	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	343931	23.754	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	18830m	0.871	ng/u1	0.03
46) Dimethylphthalate-d6	13.904	166	1737882	34.323	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	1748023	30.730	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	31160m	4.066	ng/u1	0.02
60) Fluorene-d10	15.486	176	1451302	34.985	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	277679	30.864	ng/u1	0.00
73) Anthracene-d10	17.339	188	2452745	37.671	ng/u1	0.00
81) Pyrene-d10	19.639	212	2790499	38.401	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.656	264	1979557	37.873	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.252	88	145246	25.211	ng/uL	96

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

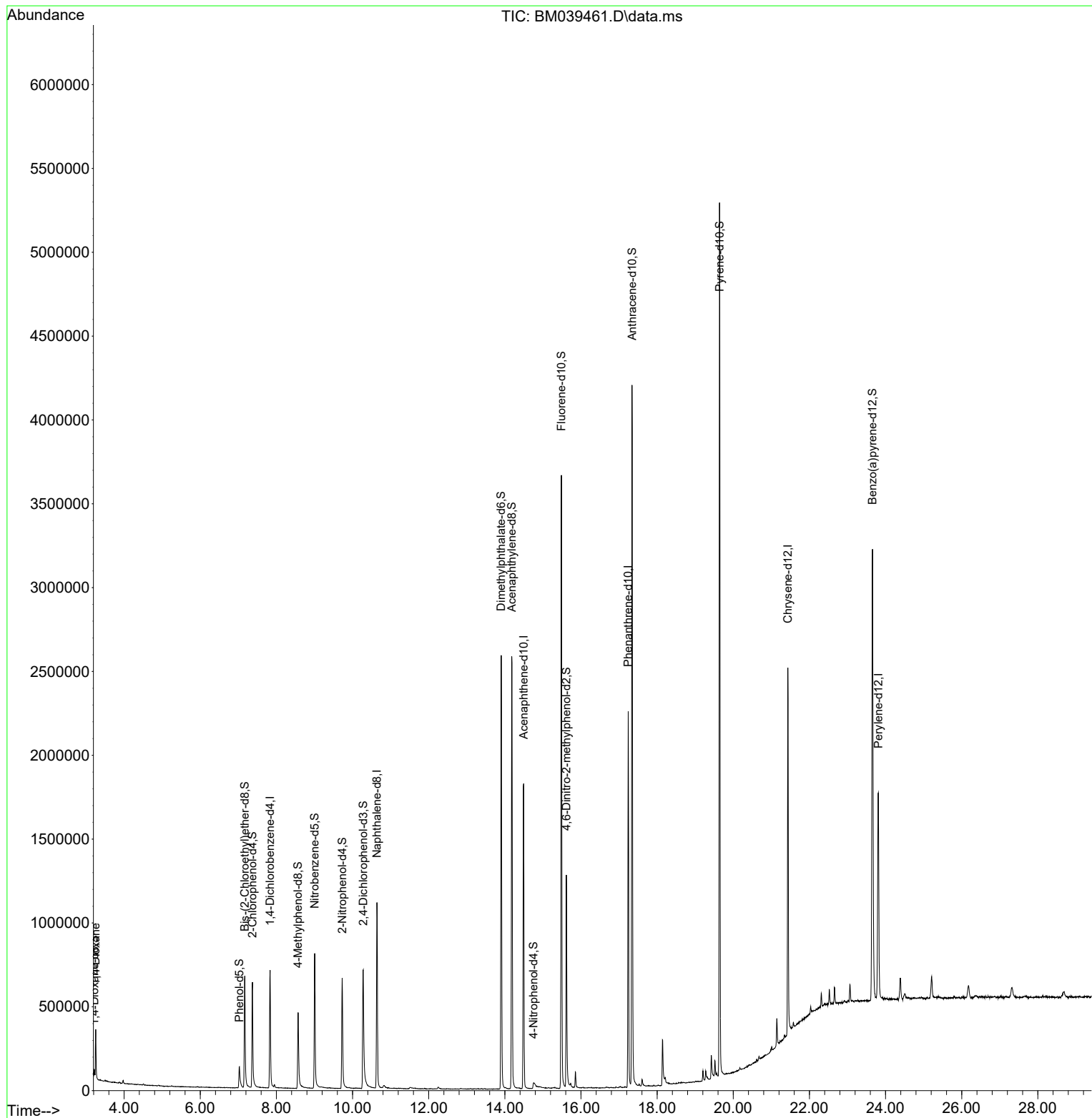
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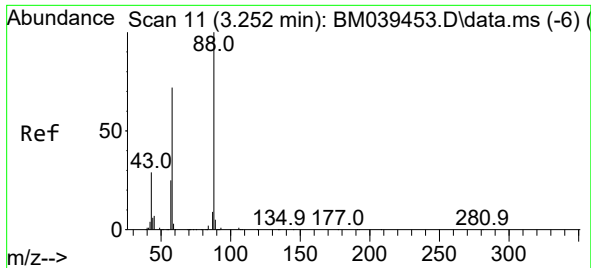
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1,4-Dioxane

Concen: 25.211 ng/uL

RT: 3.252 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM039461.D

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Tgt Ion: 88 Resp: 145240

Ion Ratio Lower Upper

88 100

43 29.3 24.6 36.8

58 74.1 56.7 85.1

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