

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059164.D
 Acq On : 22 Sep 2023 15:15
 Operator : MA/JU
 Sample : 04429-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBL6

Quant Time: Sep 23 00:29:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	27084	20.000	ng/u1	0.00
20) Naphthalene-d8	11.149	136	129767	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.933	164	87370	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.683	188	196695	20.000	ng/u1	0.00
79) Chrysene-d12	22.001	240	153414	20.000	ng/u1	0.00
88) Perylene-d12	25.562	264	180676	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.623	96	2858	4.130	ng/uL	0.01
4) Pyridine-d5	4.052	84	31159	15.350	ng/u1	0.00
7) Phenol-d5	7.424	99	28603	10.740	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.624	67	65403	40.019	ng/u1	0.00
11) 2-Chlorophenol-d4	7.824	132	66508	33.841	ng/u1	0.01
15) 4-Methylphenol-d8	8.993	113	51342	24.207	ng/u1	0.01
21) Nitrobenzene-d5	9.504	128	41292	41.236	ng/u1	0.01
24) 2-Nitrophenol-d4	10.221	143	45824	45.301	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.744	165	87965	45.805	ng/u1	0.00
31) 4-Chloroaniline-d4	11.290	131	88325	29.468	ng/u1	0.00
46) Dimethylphthalate-d6	14.328	166	341348	50.800	ng/u1	0.00
49) Acenaphthylene-d8	14.633	160	391118	47.804	ng/u1	0.00
54) 4-Nitrophenol-d4	15.109	143	8218	6.703	ng/u1	0.01
60) Fluorene-d10	15.920	176	303455	49.337	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.026	200	47291	42.290	ng/u1	0.00
73) Anthracene-d10	17.783	188	468970	52.400	ng/u1	0.00
81) Pyrene-d10	20.056	212	533397	59.484	ng/u1	0.01
92) Benzo(a)pyrene-d12	25.309	264	478885	54.281	ng/u1	0.02

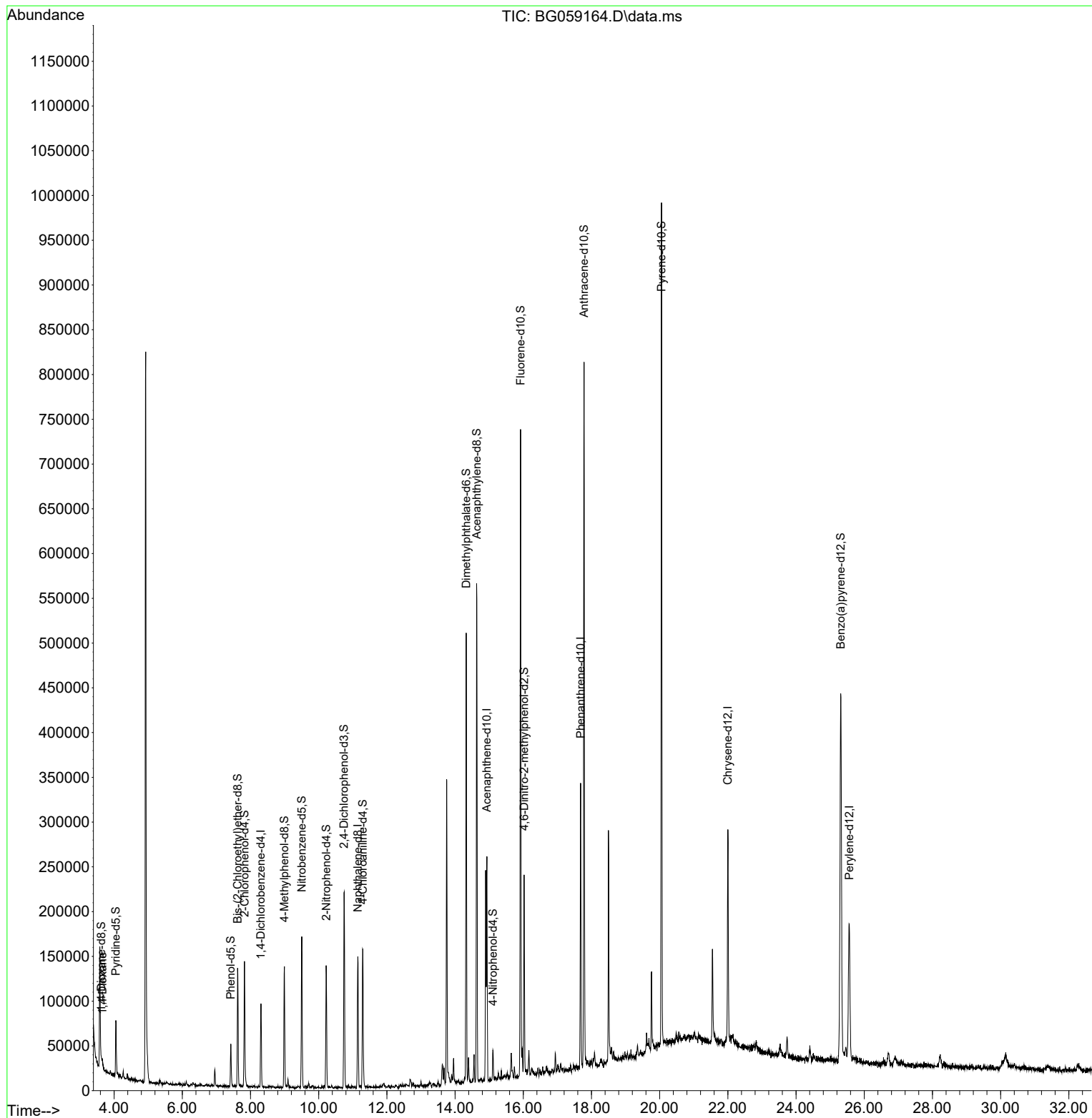
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.658	88	3395	4.339	ng/uL#	59

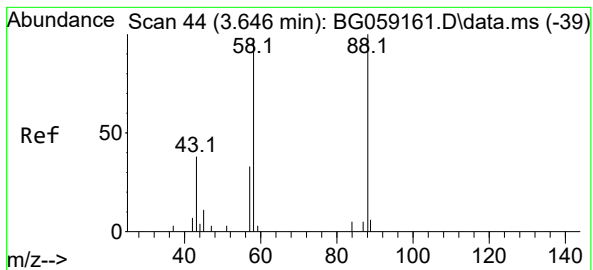
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2
 1,4-Dioxane
 Concen: 4.339 ng/uL
 RT: 3.658 min Scan# 4
 Delta R.T. 0.006 min
 Lab File: BG059164.D
 Acq: 22 Sep 2023 15:15

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Tgt Ion: 88 Resp: 3395
 Ion Ratio Lower Upper
 88 100
 43 53.4 24.5 36.7#
 58 110.6 60.6 91.0#

