

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059118.D
 Acq On : 20 Sep 2023 20:52
 Operator : MA/JU
 Sample : 04378-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHL2

Quant Time: Sep 21 00:00:31 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	8.299	152	29964	20.000	ng/u1	0.00
20) Naphthalene-d8	11.143	136	136391	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.926	164	89996	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.676	188	205383	20.000	ng/u1	0.00
79) Chrysene-d12	21.995	240	173821	20.000	ng/u1	0.00
88) Perylene-d12	25.538	264	209577	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.604	96	3826	4.998	ng/uL	0.00
4) Pyridine-d5	4.039	84	16671	7.423	ng/u1	0.00
7) Phenol-d5	7.412	99	23070	7.830	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.612	67	61200	33.848	ng/u1	0.00
11) 2-Chlorophenol-d4	7.811	132	56205	25.850	ng/u1	0.00
15) 4-Methylphenol-d8	8.975	113	40965	17.458	ng/u1	0.00
21) Nitrobenzene-d5	9.492	128	37831	35.945	ng/u1	0.00
24) 2-Nitrophenol-d4	10.214	143	40020	37.641	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.737	165	65465	32.433	ng/u1	0.00
31) 4-Chloroaniline-d4	11.284	131	60532	19.214	ng/u1	0.00
46) Dimethylphthalate-d6	14.321	166	263326	38.045	ng/u1	0.00
49) Acenaphthylene-d8	14.627	160	295514	35.065	ng/u1	0.00
54) 4-Nitrophenol-d4	15.097	143	11327	8.970	ng/u1	0.00
60) Fluorene-d10	15.914	176	237801	37.535	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.019	200	44342	37.975	ng/u1	0.00
73) Anthracene-d10	17.776	188	388845	41.610	ng/u1	0.00
81) Pyrene-d10	20.050	212	448077	44.103	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.291	264	440359	43.031	ng/u1	0.00

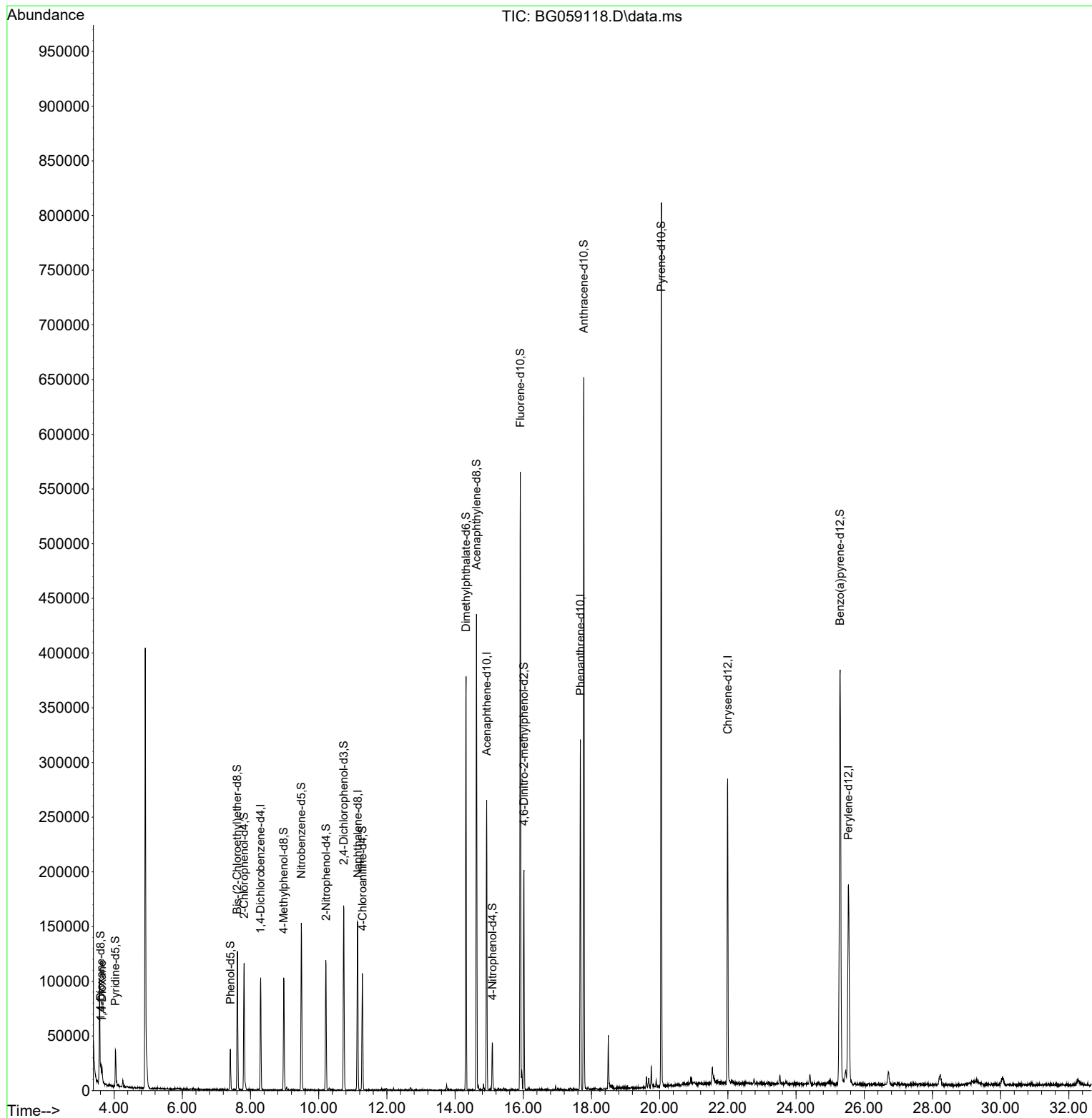
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.646	88	4776	5.518	ng/uL#	85

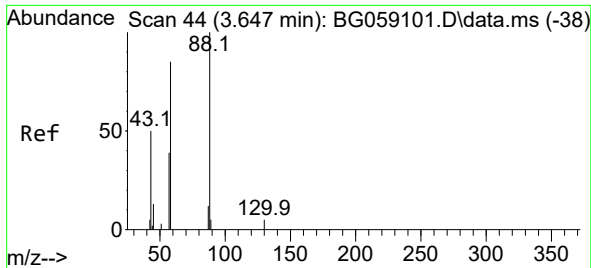
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2
 1,4-Dioxane
 Concen: 5.518 ng/uL
 RT: 3.646 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BG059118.D
 Acq: 20 Sep 2023 20:52

Instrument :
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Tgt Ion: 88 Resp: 4776
 Ion Ratio Lower Upper
 88 100
 43 32.1 24.5 36.7
 58 92.3 60.6 91.0#

