

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046908.D
 Acq On : 15 Oct 2020 1:11
 Operator : CG/JU
 Sample : L4359-04DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7M9DL

Quant Time: Oct 15 03:02:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 00:34:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	61682	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	242883	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	180406	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	460213	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	521050	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	520810	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	4893	0.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	9758	3.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	11793	3.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	9237	2.24	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	7467	4.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	7940	4.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	17087	3.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	18559	3.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	61795	4.48	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	67439	4.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	633	0.27	ng/ul	0.00
58) Fluorene-d10	15.71	176	54460	4.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	4012	1.74	ng/ul	0.00
71) Anthracene-d10	17.56	188	96694	4.58	ng/ul	0.00
79) Pyrene-d10	19.84	212	123828	4.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	124347	4.43	ng/ul	-0.01

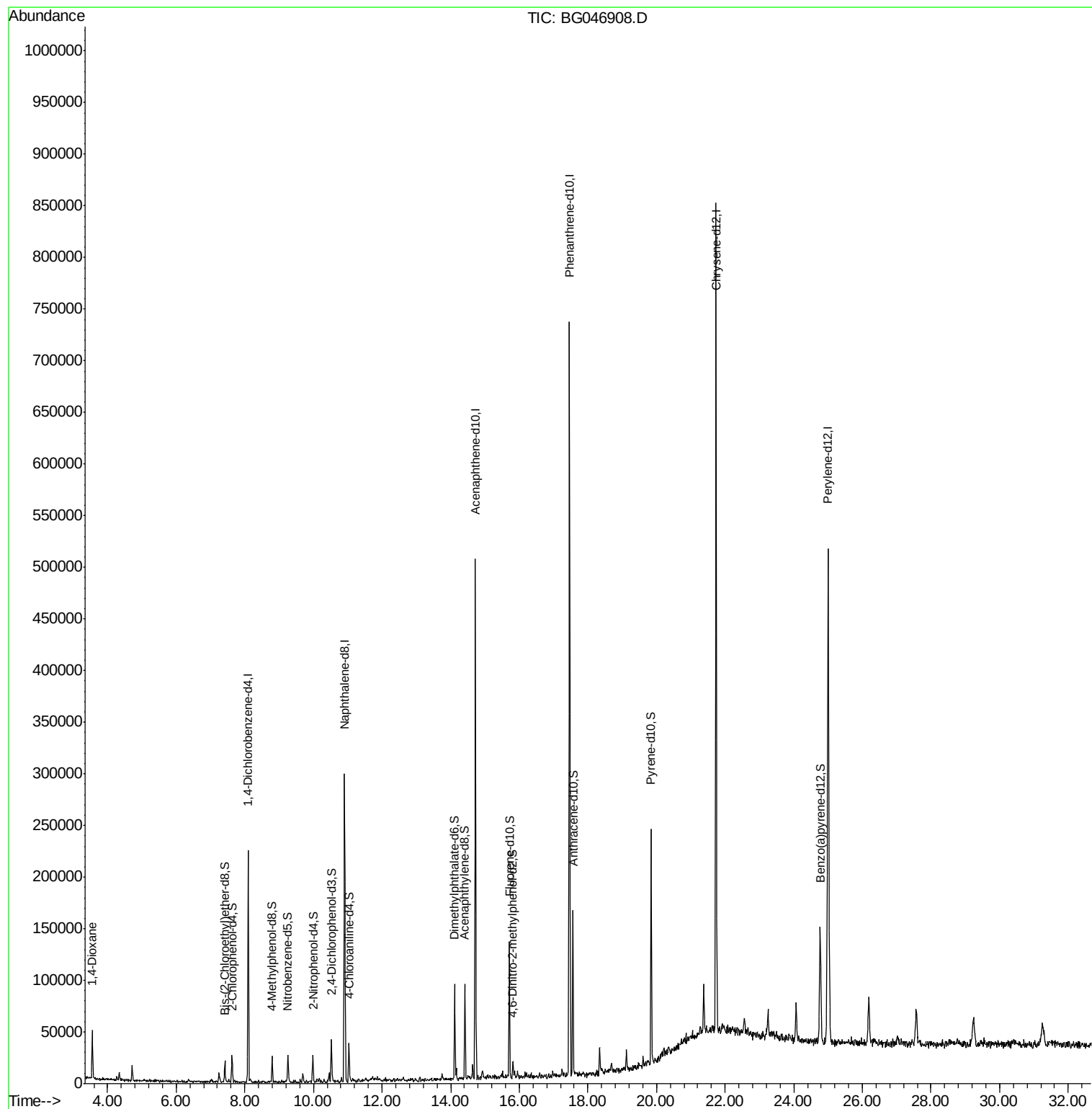
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.55	88	25638	15.915	ng/uL 95

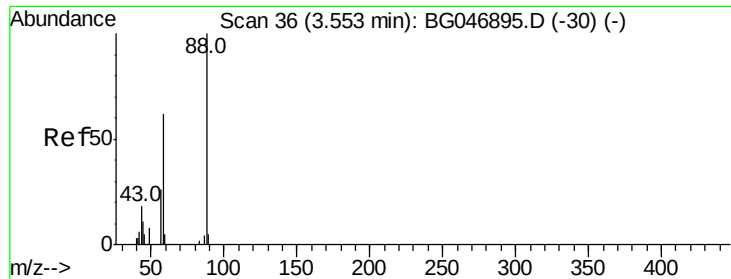
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 15.915 ng/uL

RT: 3.55 min Scan# 36

Delta R.T. -0.00 min

Lab File: BG046908.D

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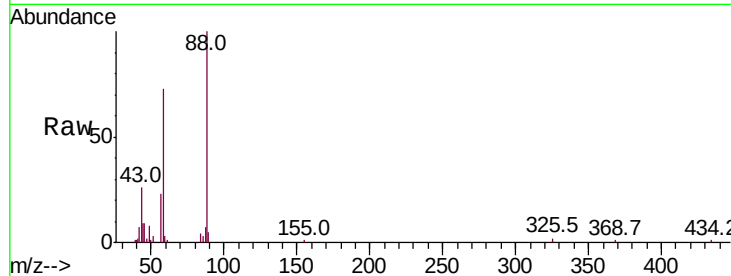
Tot Ion: 88 Resp: 25638

Ion Ratio Lower Upper

88 100

43 26.4 22.3 33.5

58 72.8 62.2 93.2



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

