

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046906.D
 Acq On : 14 Oct 2020 23:50
 Operator : CG/JU
 Sample : L4359-08DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 15 00:39:23 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	64825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	250369	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	190356	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	480278	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	526514	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	524310	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	474	0.36	ng/uL	0.00
5) Phenol-d5	7.25	99	15445	2.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	37073	10.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	38449	9.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	29040	6.69	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	24773	13.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	26462	13.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	56258	12.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	66016	12.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	212136	14.59	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	230667	13.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	7568	3.05	ng/ul	0.00
58) Fluorene-d10	15.71	176	185829	13.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	23655	9.86	ng/ul	0.00
71) Anthracene-d10	17.56	188	316672	14.37	ng/ul	0.00
79) Pyrene-d10	19.84	212	407626	14.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	402408	14.24	ng/ul	0.00

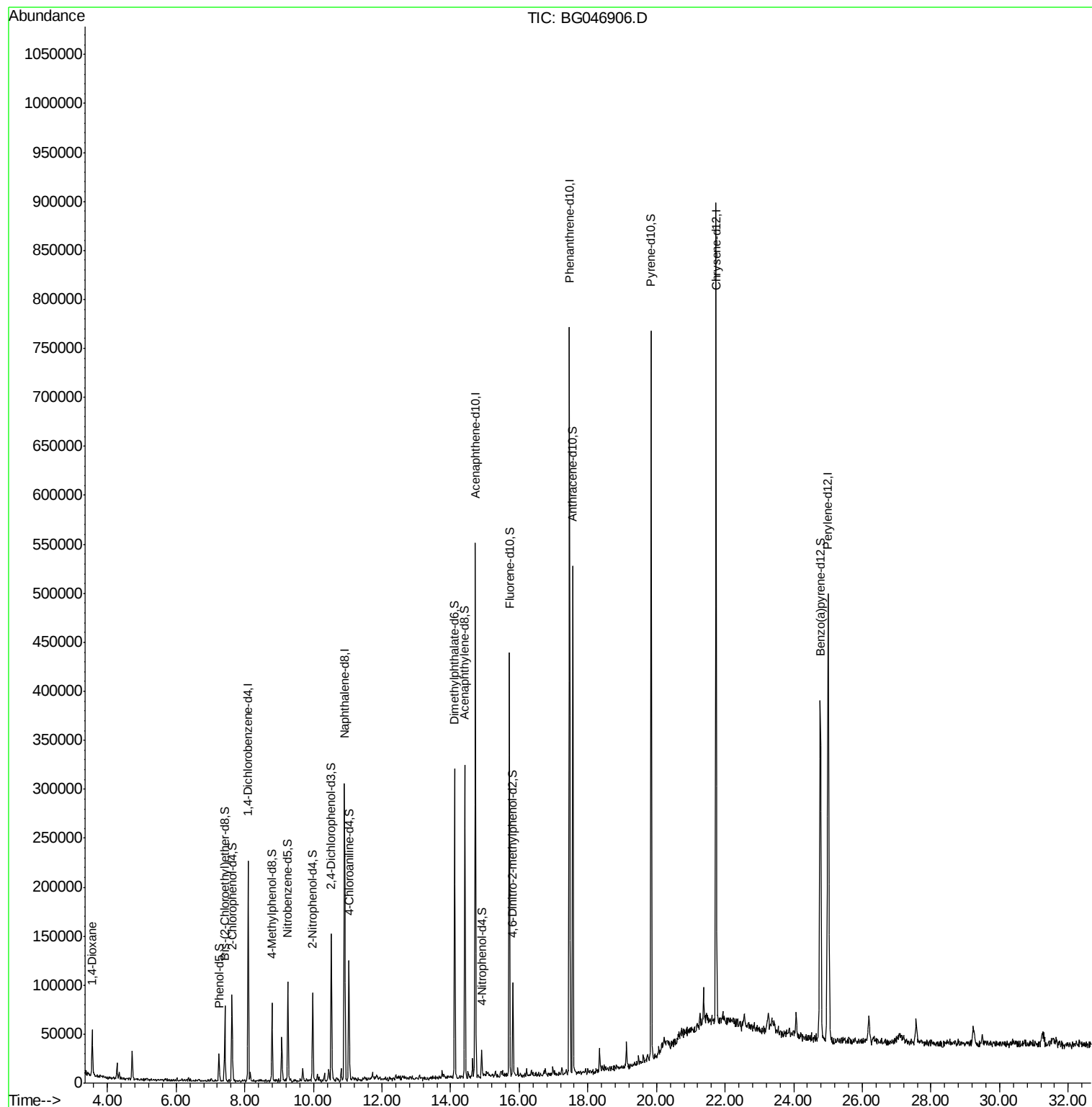
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.55	88	27331	16.144	ng/uL 91

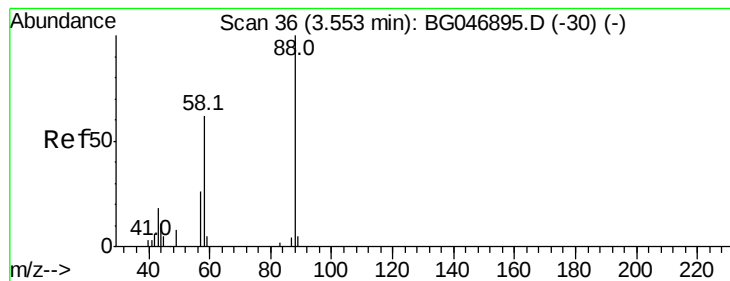
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 16.144 ng/uL

RT: 3.55 min Scan# 36

Delta R.T. -0.00 min

Lab File: BG046906.D

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Instrument :

BNA_G

ClientSampleId :

Tot Ion: 88 Resp: 27331

Ion Ratio Lower Upper

88 100

43 32.3 22.3 33.5

58 69.3 62.2 93.2

