

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028196.D
 Acq On : 8 Aug 2017 19:04
 Operator : SJ/JU
 Sample : I4600-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Z1

Quant Time: Aug 09 01:14:47 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	36289	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	160897	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	118985	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	337087	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	377184	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	361461	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.84	96	4783	6.14	ng/uL	0.00
5) Phenol-d5	7.50	99	27271	6.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	80659	31.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	67245	26.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	51903	15.58	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	43641	34.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	50372	36.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	85616	30.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	6357	2.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	398814	37.68	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	410097	34.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	12998	7.72	ng/ul	0.00
57) Fluorene-d10	15.95	176	320976	33.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	74004	33.80	ng/ul	0.00
70) Anthracene-d10	17.81	188	597968	36.99	ng/ul	0.00
76) Pyrene-d10	20.09	212	721173	37.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	618010	36.52	ng/ul	0.00

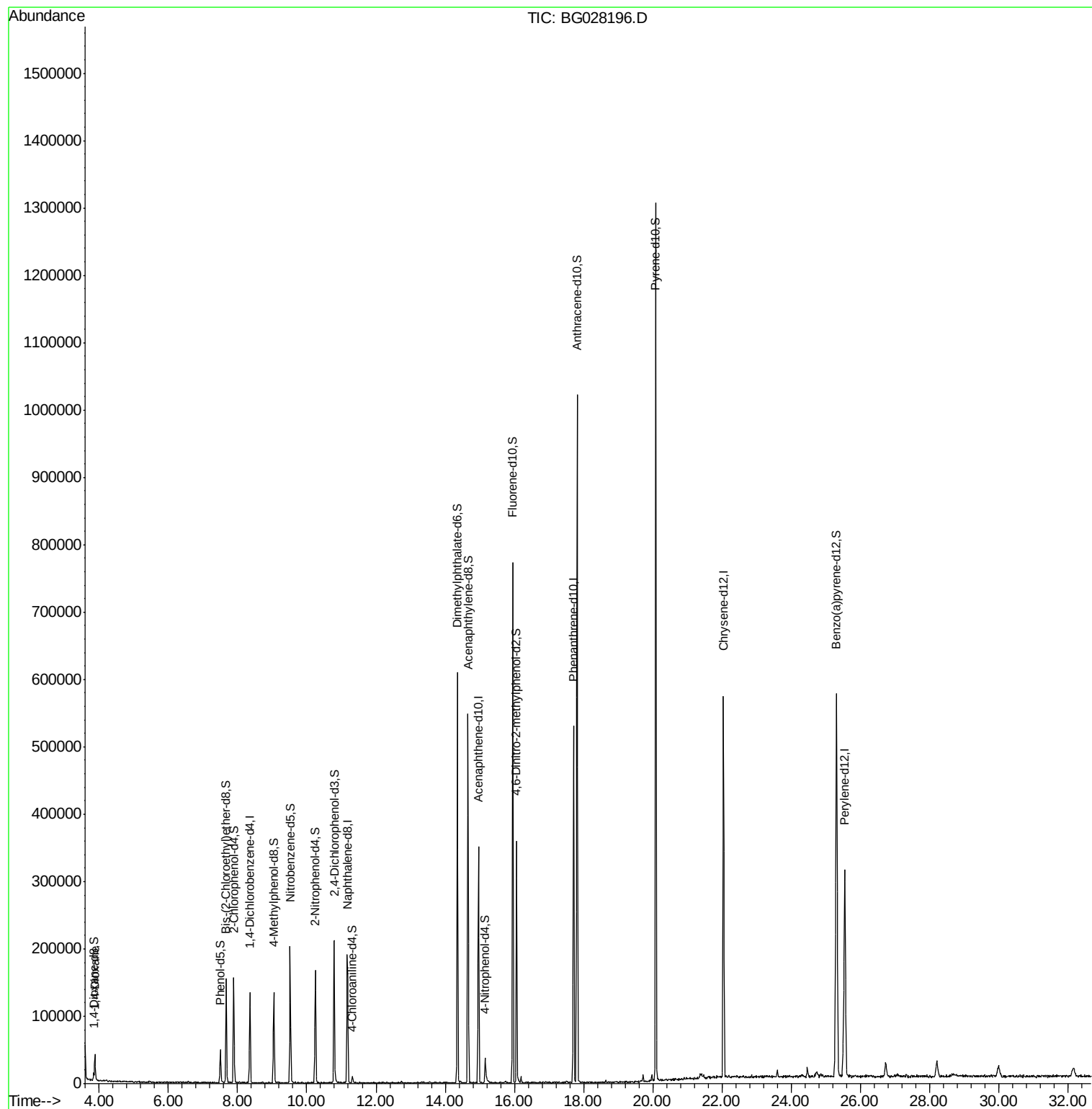
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	18652	22.788	ng/uL#	77

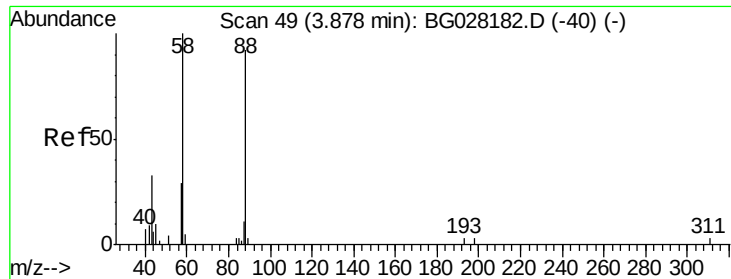
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 22.788 ng/uL

RT: 3.87 min Scan# 49

Delta R.T. -0.00 min

Lab File: BG028196.D

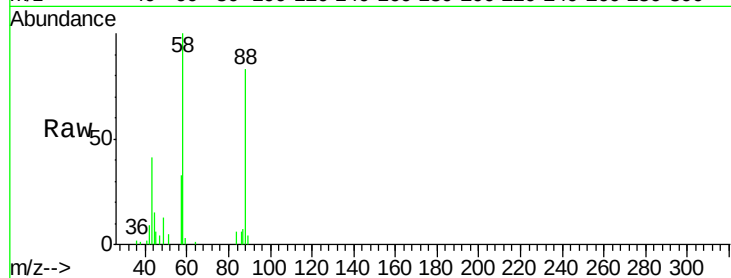
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Tgt Ion:	88	Resp:	18652
Ion	Ratio	Lower	Upper
88	100		
43	49.4	39.2	58.8
58	119.8	69.4	104.0#

