

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028227.D
 Acq On : 9 Aug 2017 15:51
 Operator : SJ/JU
 Sample : I4603-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0392

Quant Time: Aug 10 02:08:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 01:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	30159	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	138463	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	110137	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	484583	20.00	ng/ul	0.10
75) Chrysene-d12	22.04	240	358481	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	343217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3463	5.35	ng/uL	0.00
5) Phenol-d5	7.50	99	16023	4.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	46416	22.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	42766	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	33214	12.00	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	27951	25.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	32993	27.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	58224	23.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	492	0.18	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	288083	29.41	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	285474	25.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	9335	5.99	ng/ul	0.00
57) Fluorene-d10	15.95	176	245037	27.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.16	200	251	0.08	ng/ul	0.09
70) Anthracene-d10	17.81	188	484583	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	570023	31.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	485266	30.20	ng/ul	0.00

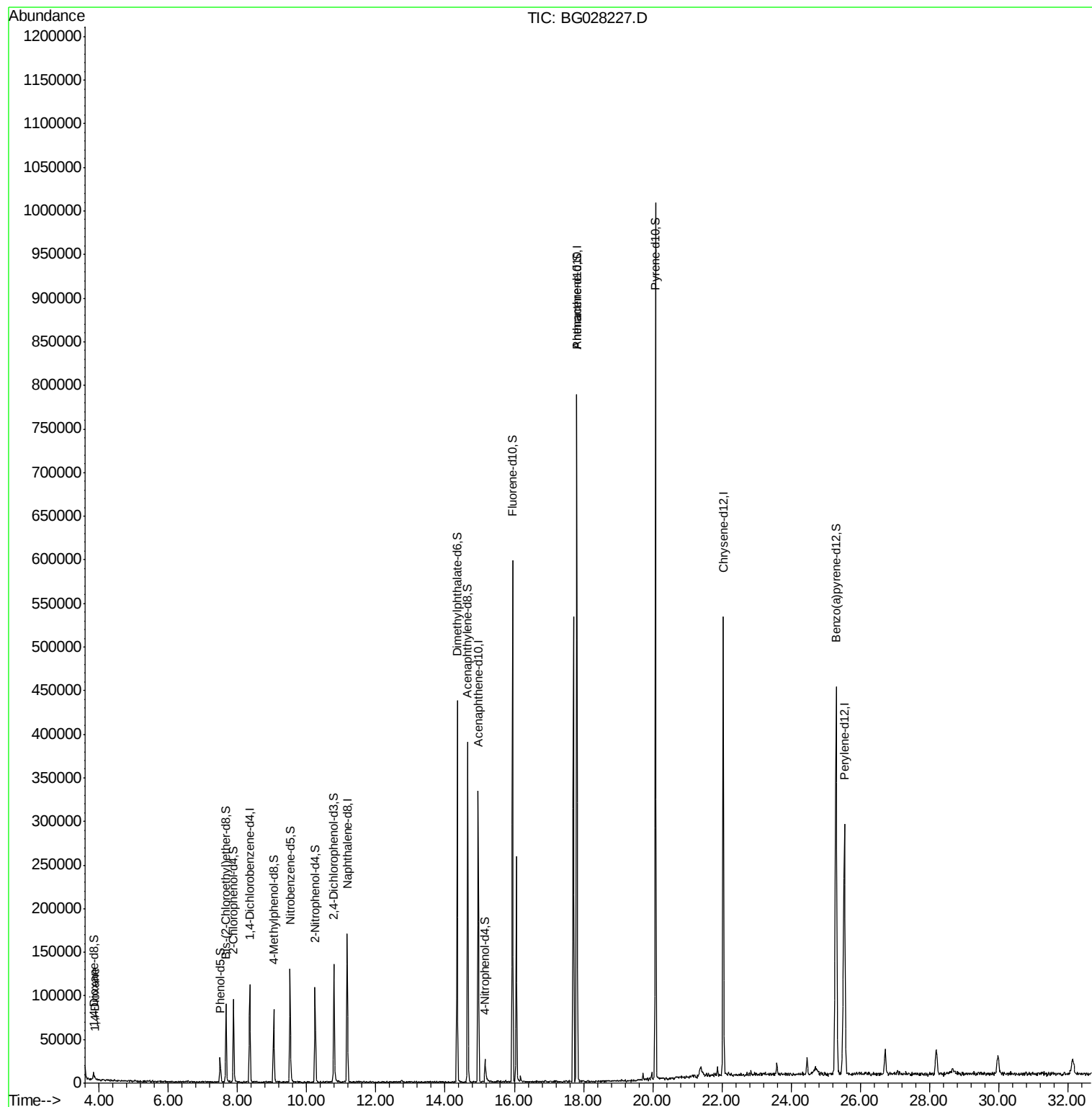
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.87	88	1908	2.805	ng/uL# 59

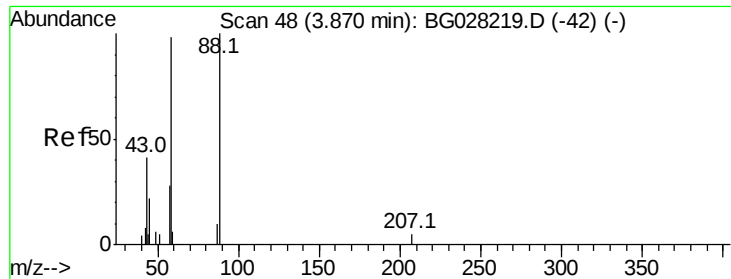
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.805 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG028227.D

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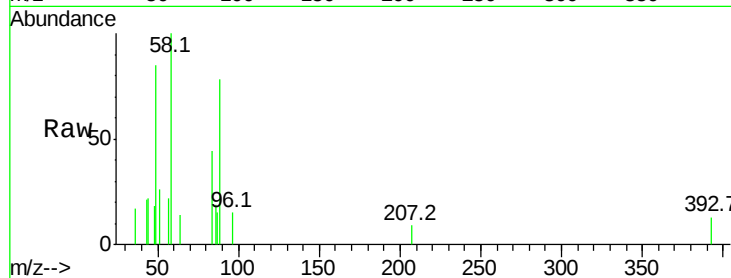
Tot Ion: 88 Resp: 1908

Ion Ratio Lower Upper

88 100

43 27.0 39.2 58.8#

58 128.8 69.4 104.0#



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

