

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028225.D
 Acq On : 9 Aug 2017 14:32
 Operator : SJ/JU
 Sample : I4603-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03B0

Quant Time: Aug 10 02:07:53 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	8.35	152	28545	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	130433	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	99516	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.81	188	358621	20.00	ng/ul	0.09
75) Chrysene-d12	22.04	240	346956	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	295243	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3451	5.63	ng/uL	0.00
5) Phenol-d5	7.50	99	16565	5.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	59098	29.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	52471	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	33943	12.95	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	32625	31.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	39505	35.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	68521	29.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	1059	0.41	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	339766	38.39	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	22274	2.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	9977	7.09	ng/ul	0.00
57) Fluorene-d10	15.95	176	268393	33.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	65384	28.07	ng/ul	-0.01
70) Anthracene-d10	17.81	188	358621	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	450285	25.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.54	264	276228	19.99	ng/ul	0.24

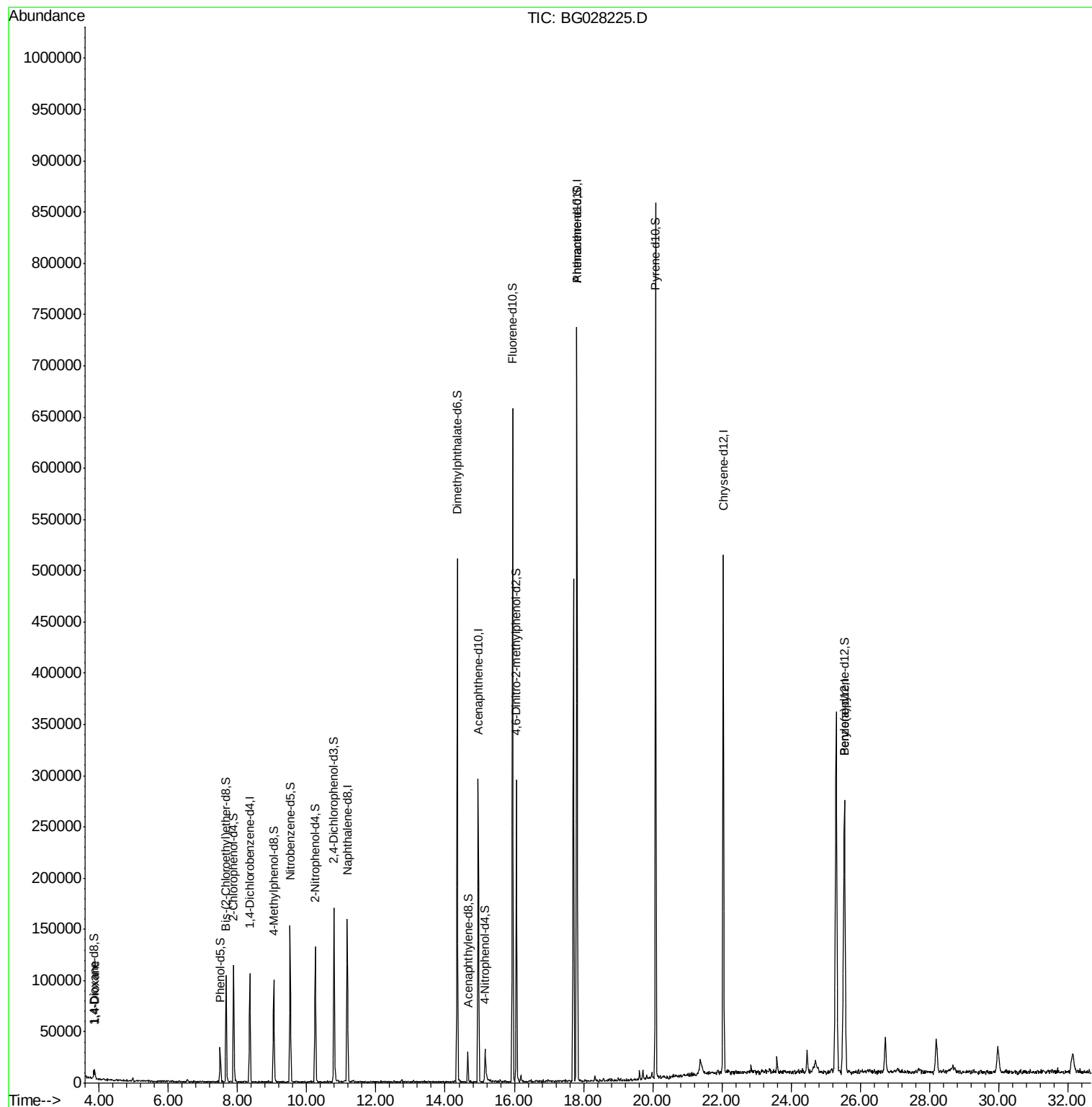
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.87	88	4412	6.853	ng/uL#

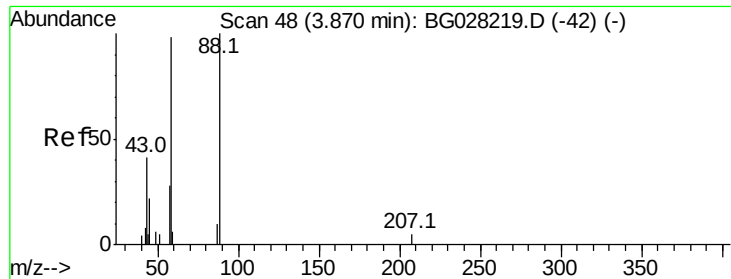
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.853 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG028225.D

Acq: 9 Aug 2017 14:32

Instrument :

BNA_G

ClientSampleId :

C03B0

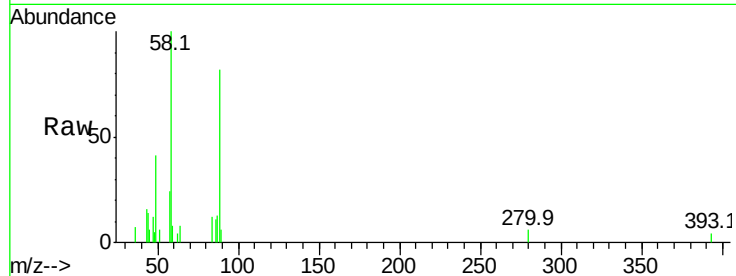
Tot Ion: 88 Resp: 4412

Ion Ratio Lower Upper

88 100

43 19.8 39.2 58.8#

58 121.8 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

