

Data File : BM010538.D
Acq On : 12 Jun 2017 16:55
Operator : SJ/MA
Sample : I3493-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 02:17:56 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 02:16:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	112979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	398592	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	287617	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	747599	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1067911	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1138420	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	6962471	2528.44	ng/uL	-0.05
5) Phenol-d5	7.07	99	49083	5.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	132637	27.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	179714	26.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	103053	14.92	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	101980	34.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	122362	36.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	254263	36.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	15935	2.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	937630	39.24	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	997084	35.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.82	143	846	0.24	ng/ul	0.05
57) Fluorene-d10	15.52	176	805998	38.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	155022	29.27	ng/ul	0.00
70) Anthracene-d10	17.37	188	1385461	38.09	ng/ul	0.00
76) Pyrene-d10	19.66	212	1715325	38.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1906986	35.98	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	196208	66.85 ng/uL#	52

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

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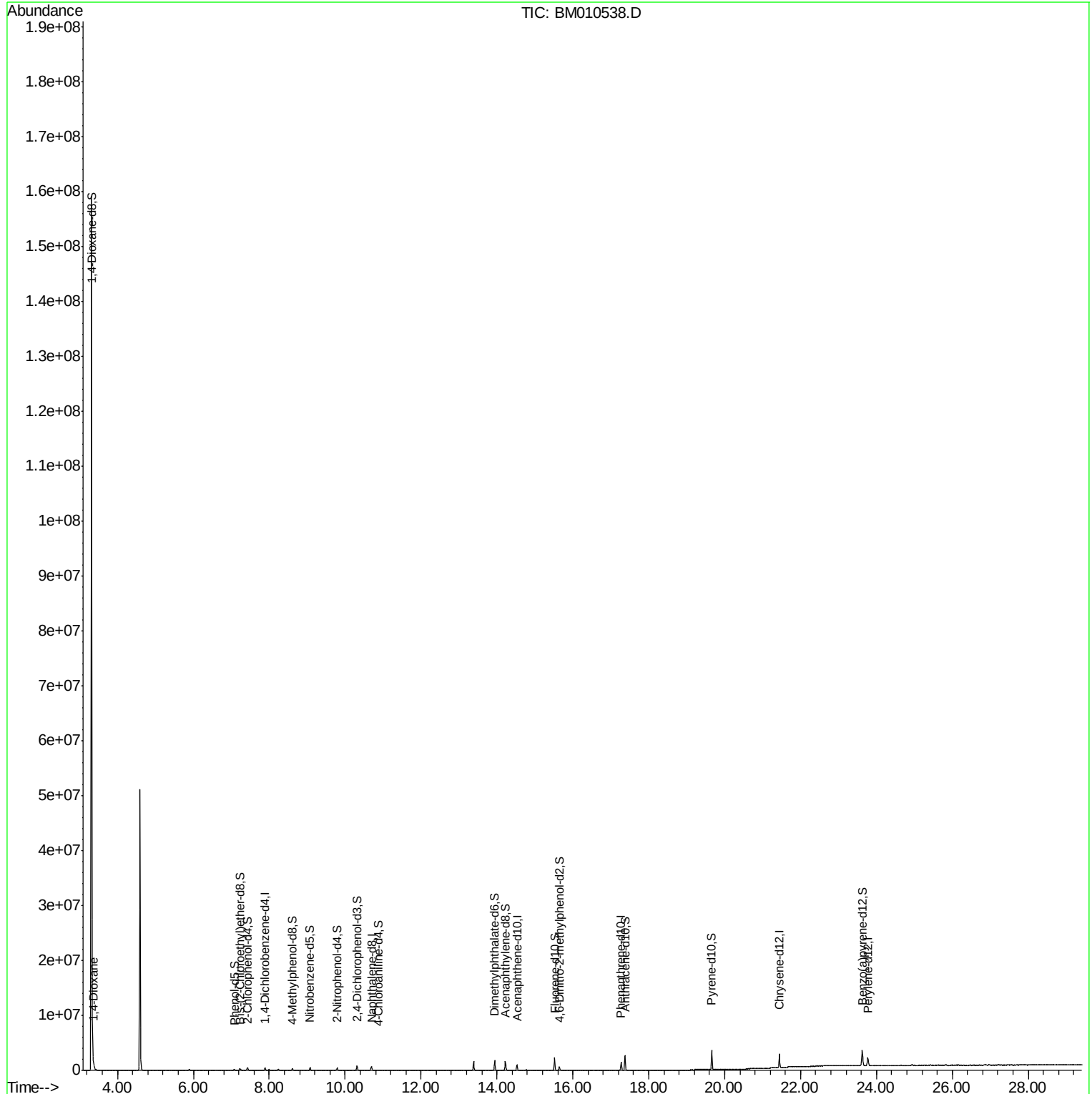
Quant Time: Jun 13 02:17:56 2017

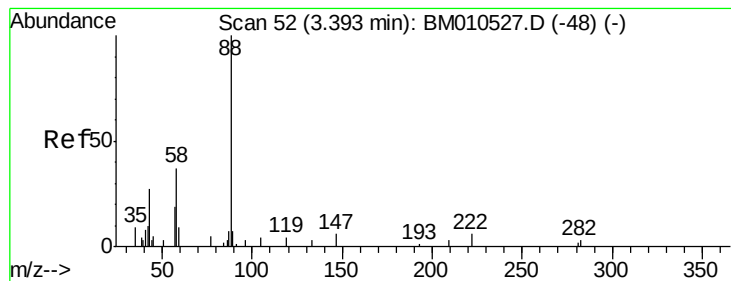
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#2

1,4-Dioxane

Concen: 66.85 ng/uL

RT: 3.39 min Scan# 51

Delta R.T. -0.01 min

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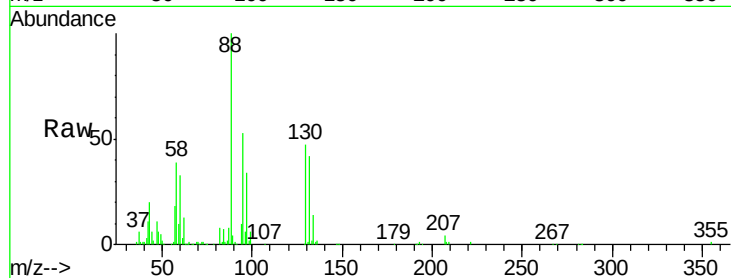
Tgt Ion: 88 Resp: 196208

Ion Ratio Lower Upper

88 100

43 19.9 1.1 1.7#

58 39.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010538.D (-18) (-)

