

Data File : BM010534.D
Acq On : 12 Jun 2017 14:30
Operator : SJ/MA
Sample : I3493-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 02:17:19 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	130805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	463641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	321012	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	814028	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1121533	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1157631	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	7099732	2226.92	ng/uL	-0.04
5) Phenol-d5	7.07	99	52343	5.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	159091	28.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	196208	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	109134	13.65	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	114585	33.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	137934	35.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	279158	34.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	14772	1.89	ng/ul	0.01
43) Dimethylphthalate-d6	13.94	166	1041326	39.04	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1113878	35.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	20322	5.09	ng/ul	0.01
57) Fluorene-d10	15.52	176	885508	37.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	189695	32.90	ng/ul	0.00
70) Anthracene-d10	17.37	188	1496792	37.79	ng/ul	0.00
76) Pyrene-d10	19.66	212	1911062	41.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	2097991	38.93	ng/ul	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.39	88	213289	62.77	ng/uL#	57

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

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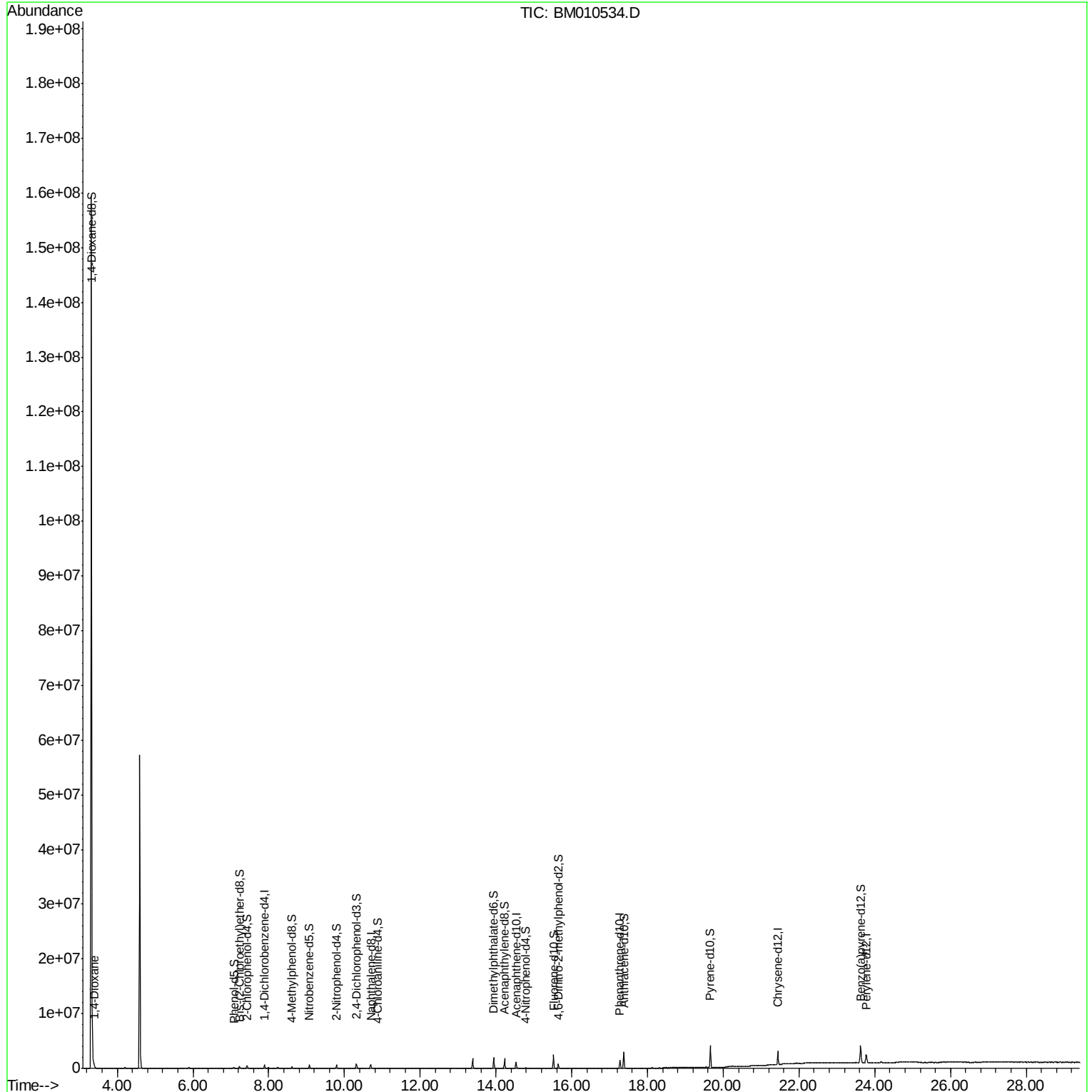
Quant Time: Jun 13 02:17:19 2017

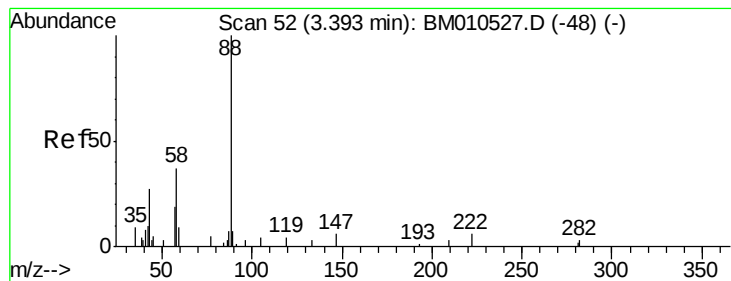
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#2

1,4-Dioxane

Concen: 62.77 ng/uL

RT: 3.39 min Scan# 51

Delta R.T. -0.01 min

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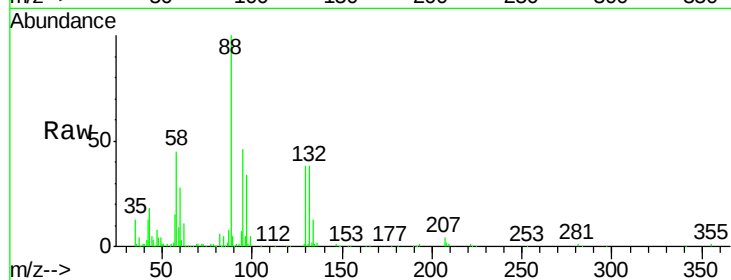
Tgt Ion: 88 Resp: 213289

Ion Ratio Lower Upper

88 100

43 18.2 1.1 1.7#

58 42.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010527.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BM010527.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BM010527.D (-48) (-)

