Quick Tune - 5977

Tune timestamp: 25-Feb-22 10:04 AM (UTC+00:00)

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TD GCMS

US1806M017

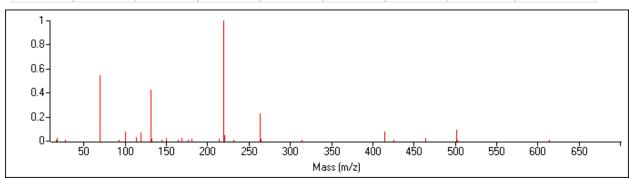
Ion Polarity	Pos	PFTBA	Open
Emission	34.6	Mass Gain	110
Electron Energy	70.0	Mass Offset	-24
Filament	2	Amu Gain	2285
Repeller	0.50	Amu Offset	135.06
Ion Focus	89.8	Width219	-0.038
Entrance Lens	12.6	DC Polarity	Pos
Ent Lens Offset	13.73	HED Enable	On
Ion Body	8.25	EM Volts	1302.3
Post Extractor 1	0	Extractor Lens	-0.40
Post Extractor 2	0	Scan Speed	3
JetClean Flow	0	Averages	3

Actual m/z **Abund Rel Abund** Pw50 69.00 254,100 100.0% 0.59 218.90 453,944 178.6% 0.59 501.90 41,279 16.2% 0.58

Temperatures and Pressures

MS Source	230 Turbo Speed	100.0
MS Quad	150 Hi Vac	N/C

Low	High	Step	Speed	Threshold	Peaks	Base	Abundance	Total Ion
10.00	701.00	0.10	3	100	112	219.00	423,360	1,228,578



Target m/z	Actual m/z	Abund	Rel Abund	Iso m/z	Iso Abund	Iso Ratio
69.00	69.00	230,592	100.0%	70.00	2,711	1.2%
219.00	219.00	423,360	183.6%	220.00	18,160	4.3%
502.00	502.00	38,472	16.7%	503.00	3,818	9.9%

Air/Water Check: H20 \sim 4.1% N2 \sim 2.1% O2 \sim 0.6% CO2 \sim 0.2% N2/H20 \sim 50.9%

Column(1) Flow: 1.50 Column(2): 0.00 ml/min Interface Temp: 310

Ramp Criteria:

Ion Focus maximum 90 volts using ion 502; Electron Multiplier Gain 43528.830

Repeller maximum 35 volts using ion 219; Gain Factor 0.4353

 $Mass \ Gain \ Values (Scan \ Speed): \ 119(3) \ 125(2) \ 134(1) \ 154(0) \ 206(FS1) \ 205(FS2) \ 205(FS3)$

TARGET MASS:	50	69	131	219	414	502	1050
Amu Offset	135.1	135.1	135.1	135.1	135.1	135.1	135.1
Entrance Lens Offset	13.7	13.7	13.7	13.7	13.7	13.7	13.7