Saturday, February 11, 2012 09:35:11

ISOTECH

Delta Plus
Dual Inlet Results
H2

Z:\MS\plus\data\DualInlet\hydrogen\2012\feb\120211\P-37606__zero.caf

Identifier 1	Identifier 2	Analysis	Comment	Preparation	Method
zero	hd-5a	P-37606	HD	02-11-2012	hd_zero.met

Additional Information

Infomation		Gas Configuration		
Peak Center found at [1968]		Gas		H2
Background: 3.76 mV,1.53 mV		Magnet [Steps]		980
Pressure Adjustment: Left: 5993.5 Right: 6000.1 (Manual A		Cups		1
Ref. Name:	d 2H/1H	vs.		2.0
H2-zero	0.000	/SMOW		
0		H3 Factor		2.370689

Raw Data

	Int.2 Sample [mV]	Int.3 Sample [mV]	Int.2 Standard [mV]	Int.3 Standard [mV]	rR 3H2/2H2	R 3H2/2H2	rd 3H2/2H2 [per mil] vs. H2-zero	d 3H2/2H2 [per mil] vs. VSMOW	d 2H/1H [per mil] vs. VSMOW
Pre			5996.563	1469.902					
1	5954.420	1460.225	5992.964	1469.122	0.2311177	0.000311	0.852	0.852	0.852
2	5948.468	1458.480	5987.470	1467.485	0.2310839	0.000311	0.727	0.727	0.727
3	5942.300	1456.711	5983.177	1466.171	0.2310554	0.000311	0.753	0.753	0.753
4	5933.935	1454.740	5977.449	1464.782	0.2310886	0.000311	0.935	0.935	0.935
5	5927.416	1453.043	5972.067	1463.326	0.2310873	0.000311	0.917	0.917	0.917
6	5919.923	1450.935	5966.939	1461.839	0.2310593	0.000311	0.875	0.875	0.875
7	5912.987	1449.254	5961.507	1460.958	0.2310788	0.000311	0.826	0.826	0.826
8	5906.487	1447.342	5956.554	1459.727	0.2310403	0.000311	0.449	0.449	0.449
9	5899.054	1445.824	5951.685	1457.838	0.2311094	0.000311	0.956	0.956	0.956
10	5892.202	1443.696	5946.573	1456.518	0.2310496	0.000311	0.924	0.924	0.924

Evaluated Data

	Mean	Std.Dev.	ST. Error	Atom%	Outlier
d 3H2/2H2 [per mil] vs. VSMC	0.821	0.152	0.048		0
d 2H/1H [per mil] vs. VSMOW	0.821	0.152	0.048	0.015585	0

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