

Jan 21 02 12:15p

PSC Analytical Services

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**TENTATIVELY IDENTIFIED COMPOUNDS
NIST/EPA 129,000 MASS SPECTRAL LIBRARY**

Client: Philip Environmental Services Contact: Jim Jacklin Client Proj. #: 209291
Sample Date: 1/11/2002 Matrix: TO-17 tubes RTP Labs Proj. #:20-02
Date Received: 1/19/2002 Analysis Date: 1/19/2002

Sample ID:	1475966 "ATC-0111-89M-VOC3"	
Retention Time	Compound	Estimated nanograms*
4.13	2-methyl butane	189
6.60	Hexane	176
8.53	2,2-dimethyl hexane	40
10.15	Pentanal	80
11.07	2,4-dimethyl heptane	53
11.78	4-methyl octane	45
12.17	Hexanal	102
14.04	Decane	146
14.57	2,2,4-trimethyl heptane	82
14.91	Pentadecane	123
15.09	2,2,5,5-tetramethyl hexane	40
15.47	3-methyl Nonane	182
15.59	Undecane	115
15.70	4-methyl undecane	94
15.77	2,4-dimethyl undecane	62
16.78	6,6-dimethyl undecane	85

Sample ID:	1475967 "ATC-0111-89M-VOC4 Blank"	
Retention Time	Compound	Estimated nanograms*

No TICs detected above reporting limits of 25 ngs

*Estimated values were calculated against the *d*₇-Chlorobenzene internal standard assuming a 1:1 response ratio.

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