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Area Percent Report

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Data File Name : H:\PROGRAMS\HPCHEM\1\DATA\AUG3104\057R0105.D
Operator :
Instrument : GC- 1
Sample Name : 05880-60050/B
Run Time Bar Code:
Acquired on : 31 Aug 04 11:09 PM
Report Created on: 02 Sep 04 10:19 AM

Page Number : 1
Vial Number : 57
Injection Number : 5
Sequence Line : 1
Instrument Method: LOW-8.MTH
Analysis Method : LOW-8.MTH

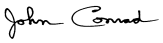
Sig. 2 in H:\PROGRAMS\HPCHEM\1\DATA\AUG3104\057R0105.D

Pk#	Ret Time	Area	Height	Type	Width	Area %	
1	12.301	50629	12279	BV	0.065	2.7762	xylene
2	12.519	208944	50389	VV	0.065	11.4573	xylene
3	12.677	252075	59934	VB	0.065	13.8224	n-nonane
4	13.234	62099	14707	BB	0.066	3.4052	xylene
5	15.189	156980	38423	BV	0.063	8.6079	n-decane
6	15.588	129755	32188	PV	0.062	7.1151	n-heptanol
7	15.905	70254	17192	VB	0.064	3.8524	4-octanol
8	17.501	428828	107593	BV	0.063	23.5146	n-undecane
9	19.642	250050	63566	BB	0.062	13.7114	n-dodecane
10	20.014	214054	53388	BB	0.063	11.7375	n-nonanol

Total area = 1823667

Date of release: 1 September, 2004

Date of expiration: 1 September, 2007

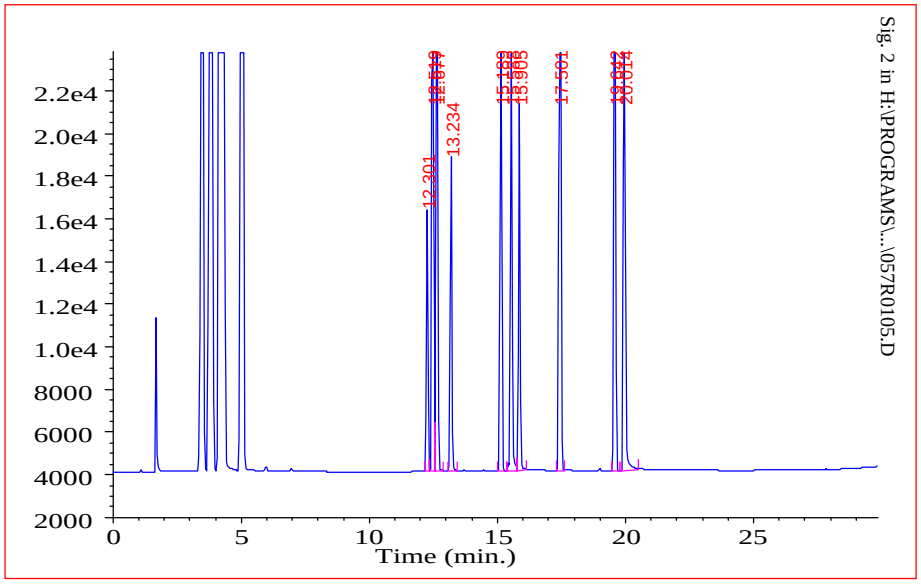


John Conrad
CSM/TC
Chem Service

Agilent Part No. 05880-60050
Self-training Sample Kit/TCD&FID

Sample B (320-138B)	Concentration (ug/ml in Hexane)	
	Xylenes	645
	n-Nonane	70
	n-Decane	365
	n-Heptanol	1235
	4-Octanol	1230
	n-Undecane	1850
	n-Dodecane	265
	n-Nonanol	210

Temperature Program	35ºC(3 min) -> 250ºC @ 8ºC/min
Inlet Temperature	250ºC
FID Temperature	250ºC
Sample Size	1.0 ul
Column	DB-624 (30m x 0.53 mm x 3.0 um)
Flow	5 psi



External Standard Report

Data File Name : H:\PROGRAMS\HPCHEM\1\DATA\AUG3104\056R0102.D
Operator : Page Number : 1
Instrument : GC- 1 Vial Number : 56
Sample Name : 05880-60050/A Injection Number : 2
Run Time Bar Code: Sequence Line : 1
Acquired on : 31 Aug 04 05:21 PM Instrument Method: LOW-8.MTH
Report Created on: 01 Sep 04 02:25 PM Analysis Method : LOW-8.MTH
Last Recalib on : 01 Sep 04 01:30 PM Sample Amount : 0
Multiplier : 1 ISTD Amount :

Sig. 2 in H:\PROGRAMS\HPCHEM\1\DATA\AUG3104\056R0102.D

Ret Time	Area	Type	Width	Ref#	W/W%	Name
9.628	343638	BB	0.066	1	0.188	toluene
12.300	52208	BV	0.065	1	0.189	xylenes
12.516	214778	VV	0.065	1	0.189	xylenes
12.676	246410	VB	0.066	1	0.153	n-nonane
13.232	63860	BB	0.066	1	0.189	xylenes
15.186	180830	BV	0.064	1	0.114	n-decane
15.586	124391	VV	0.062	1	0.104	n-heptanol
15.902	201648	VB	0.062	1	0.165	4-octanol
17.499	853427	BV	0.063	1	0.566	n-undecane
17.879	74261	PV	0.063	1	0.0652	n-octanol
19.641	121278	BB	0.063	1	0.0788	n-dodecane

Agilent Technologies

Certificate of Analysis

Agilent Part No. 05880-60500Z

5880A Self-Training Sample for TCD and FID Instruments

Kit Contains 2 ampoules- 1 of Each of the Following:

- 0.56% n-Undecane and the following in amounts less than 0.2% n-Nonane, n-Decane, n-Dodecane, 1-Heptanol, Xylenes, 1-Octanol, 4-Octanol, and Toluene in Hexane as solvent. (Sample A)
- 0.28% n-Undecane and the following in amounts less than 0.2% n-Nonane, n-Decane, n-Dodecane, 1-Heptanol, 4-Octanol, 1-Nonanol, and Xylenes in Hexane as solvent(Sample B)

Agilent Part No. 05880-60050
Self-training Sample Kit/TCD&FID

Sample A (320-138A)	Concentration (ug/ml in Hexane)
	Toluene 435
	Xylenes 645
	n-Nonane 35
	n-Decane 365
	n-Heptanol 1235
	4-Octanol 820
	n-Undecane 3700
	n-Octanol 210
	n-Dodecane 190

Temperature Program	35ºC(3 min) -> 250ºC @ 8ºC/min
Inlet Temperature	250ºC
FID Temperature	250ºC
Sample Size	1.0 ul
Column	DB-624 (30m x 0.53 mm x 3.0 um)
Flow	5 psi

