













vapor pressure at room temperature.



4



(81°C, 110 minutes)								
AAA	VOC (g/l)	% Evaporated	Normal BP (C)					
DCHA	911 g/l	99.7%	256					
BAE	883 g/l	98.9%	199					
DBAE	860 g/l	99.8%	230					
3-amino-4-octanol	620 g/l	78.2%	218					
≈50% MDEA (aq)	197 g/l	68.3%	-					
MDEA	171 g/l	16.5%	247					
HBHEBA	151 g/l	18.1%	≈295					
≈50% BDEA (aq)	87 g/l	58.4%	-					
BDEA	69 g/l	7.5%	285					
ODEA	<10 g/l (considered zero VOC)	0%	≈350					
Loss- LOD, Volat VOC, Dens Wate LOC, Volat	Dn-Drying by Thermogravimetry ASTME1868-10 coss-On-Drying 110 min @ 81° CASTME1868-10 le Material Content ASTME1868-10 volatile Organic Compounds Content ASTME 1868-10 ty @ 15C ASTM(D4052) by Karl Fischer (ASTME D6304) coss-On-Drying 110 min @81° CASTME1868-10 le Material Content ASTME1868-10 vol 15c0 (ASTM 10052)	58.4% 588.6g/L 16.5% 1.0075 g/ml 49.780 wt% 16.5% 171.8g/L 171.4g/L 10428 g/ml						



	active			_	_	
C 1/Rt doe	s not s	stror	gly correlate	to vola	atili	
HP-5 (apolar)			DB-1301	DB-1301 (apolar)		
Compound	Boiling point °C	RT min	Compound	Boiling point °C	RT min	
Methyldiethanolarnine	247	5.70	Methyldiethanolarnine	247	8.58	
2-amino 2-ethyl 1, 3 propaandiol	259	6.20	2-amino 2-ethyl 1, 3 propaandiol	259	9.04	
Butyldiethanolarnine	283	7.30	Tetradecane	253	10.00	
Diethyladipate	251	8.50	Diethyladipate	251	10.40	
Tetradecane	253	8.53	Butyldiethanolarnine	283	10.52	
Triethanolarnine	335	8.60	Triethanolarnine	335	11.91	
BisDMAPA-PO	290	10.30	BisDMAPA-PO	290	12.55	
Tris-DMAPA	285	11.10	Tris-DMAPA	285	13.42	
			Methylpalmitate	333	16.10	
HP-Innowa	x (polar)		DB-17 (se	mi-polar)		
Compound	Boiling point °C	RT min	Compound	Boiling point °C	RT min	
Tretradecane	253	7.94	Methyldiethanolarnine	247	7.80	
Butyldiethanolarnine	283	9.45	2-amino 2-ethyl 1, 3 propaandiol	259	8.65	
Diethyladipate	251	11.05	Butyldiethanolarnine	283	9.05	
	205	11.35	Tetradecane	253	9.55	
Tris-DMAPA	203					
Tris-DMAPA Methyldiethanolarnine	247	11.50	Diethyladipate	251	12.95	
Tris-DMAPA Methyldiethanolarnine BisDMAPA-PO	247 290	11.50 11.70	Diethyladipate Triethanolarnine	251 335	12.95 15.15	
Tris-DMAPA Methyldiethanolamine BisDMAPA-PO 2-amino 2-ethyl 1, 3 propaandiol	247 290 259	11.50 11.70 12.5	Diethyladipate Triethanolarnine BisDMAPA-PO	251 335 290	12.95 15.15 15.25	













