

Library Search Report

Data Path : C:\msdchem\1\DATA\SULEYMAN KOYTEPE\
 Data File : KETEN YAGI.D
 Acq On : 1 Sep 2014 12:15
 Operator :
 Sample : keten yagi
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Search Libraries: C:\Database\Flavor2.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\Nist08Wiley8.L

Unknown Spectrum: Apex
 Integration Events: Chemstation Integrator - events.e

| Pk# | RT | Area% | Library/ID | Ref# | CAS# | Qual |
|-----|--------|-------|--|--------|--------------|------|
| 1 | 3.256 | 0.15 | C:\Database\NIST05a.L Hexane | 1791 | 000110-54-3 | 86 |
| | | | Hexane | 1792 | 000110-54-3 | 56 |
| | | | Hexane | 1790 | 000110-54-3 | 56 |
| 2 | 4.898 | 44.47 | C:\Database\NIST05a.L Methylene Chloride | 1497 | 000075-09-2 | 90 |
| | | | Methylene Chloride | 1498 | 000075-09-2 | 90 |
| | | | Methylene Chloride | 1499 | 000075-09-2 | 78 |
| 3 | 62.781 | 0.23 | C:\Database\Nist08Wiley8.L BENZOIC ACID \$\$ BENZOESEURE | 206786 | 999206-78-9 | 86 |
| | | | BENZOIC ACID \$\$ BENZOATE \$\$ SODIUM | 206795 | 000065-85-0 | 70 |
| | | | BENZOATE \$\$ 210 | | | |
| | | | BENZOIC ACID \$\$ BENZOATE \$\$ SODIUM | 206798 | 000065-85-0 | 70 |
| | | | BENZOATE \$\$ 210 | | | |
| 4 | 68.217 | 3.01 | C:\Database\NIST05a.L 18,18'-Bi-1,4,7,10,13,16-hexaoxacy clononadecane | 187129 | 109773-68-4 | 87 |
| | | | Octaethylene glycol monododecyl et her | 186450 | 003055-98-9 | 74 |
| | | | 15-Crown-5 | 70737 | 033100-27-5 | 72 |
| 5 | 68.520 | 0.53 | C:\Database\Nist08Wiley8.L ETHYLENE OXIDE HEPTAMER | 157844 | 000000-00-0 | 87 |
| | | | 1,4,7,10,13,16,19-HEPTAOXACYCLOHEN | 49610 | 033089-36-0 | 87 |
| | | | ICOSANE \$\$ 21-KRONE-7 | | | |
| | | | 1,4,7,10,13,16-HEXAOXACYCLOOCTADEC | 49310 | 017455-13-9 | 86 |
| | | | ANE \$\$ 1,4,7,10,13,16-HEXANOXACYC | | | |
| | | | LOOCTADECANE \$\$ 1,4,7,10,13,16-HE | | | |
| | | | XAOXACYCLOOCTADECANE \$\$ 1,4,7,10,1 | | | |
| | | | 3,16-HEXANOXACYCLOOCTADECANE | | | |
| 6 | 69.424 | 1.98 | C:\Database\NIST05a.L Octaethylene glycol | 161142 | 1000289-34-2 | 86 |
| | | | 1,4,7,10,13,16-Hexaoxacyclooctadec | 100940 | 017455-13-9 | 78 |
| | | | ane | | | |
| | | | 1,4,7,10,13,16-Hexaoxacyclononadec | 185133 | 114014-94-7 | 64 |
| | | | ane, 18-(1,4,7,10,13-pentaoxacyclo | | | |
| | | | hexadec-15-yl)- | | | |
| 7 | 70.449 | 2.89 | C:\Database\Nist08Wiley8.L 1,4,7,10,13,16-HEXAOXACYCLOOCTADEC | 49310 | 017455-13-9 | 64 |
| | | | ANE \$\$ 1,4,7,10,13,16-HEXANOXACYC | | | |
| | | | LOOCTADECANE \$\$ 1,4,7,10,13,16-HE | | | |
| | | | XAOXACYCLOOCTADECANE \$\$ 1,4,7,10,1 | | | |
| | | | 3,16-HEXANOXACYCLOOCTADECANE | | | |
| | | | 15-Crown-5 \$\$ 1,4,7,10,13-Pentaoxa | 48983 | 033100-27-5 | 59 |

cyclopentadecane \$\$ 15-Crown-5 ether

1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE 49312 017455-13-9 53
ANE \$\$ 1,4,7,10,13,16-HEXANOXACYC
LOOCTADECANE \$\$ 1,4,7,10,13,16-HE
XAOXACYCLOOCTADECANE \$\$ 1,4,7,10,1
3,16-HEXANOXACYCLOOCTADECANE

8 71.810 7.38 C:\Database\Nist08Wiley8.L
1-METHYL-2,3-DIHYDRO-10-PHENYLIMIDAZO[1,2-G]1,6]NAPHTHYRIDIN-5(1H)-ONE 497147 000000-00-0 47
1,2,3,4-TETRAHYDRO-6,7-DIMETHOXY-4-(METHOXYMETHYLENE)-2-METHYLISOQUINOLINE-1,3-DIONE 497123 128637-93-4 47
3-Methylseleno-2-benzo[b]thiophene carboxaldehyde \$\$ 3-(Methylselanyl)-1-benzothiophene-2-carbaldehyde 157704 039857-04-0 25

9 72.085 1.58 C:\Database\Nist08Wiley8.L
N-ACETYL-13,14,15,16-TETRANORLABD-8(17)-EN-12-AMINE 497163 000000-00-0 47
2-CHLORO-N-PHENYLCARBAZOLE 497148 000000-00-0 43
4-CHLOROPHENYL-4-NITROBENZOATE 497111 000000-00-0 43

10 72.526 13.57 C:\Database\Nist08Wiley8.L
n-Hexadecanoic acid \$\$ Hexadecanoic acid \$\$ n-Hexadecanoic acid \$\$ Palmitic acid 86082 000057-10-3 96
HEXADECANOIC ACID \$\$ HEXADECANOATE \$\$ PALMITATE \$\$ PALMITIC ACID 32265 000057-10-3 95
HEXADECANOIC ACID \$\$ HEXADECANOATE \$\$ PALMITATE \$\$ PALMITIC ACID 112601 000057-10-3 95

11 78.608 1.95 C:\Database\Nist08Wiley8.L
1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE 49310 017455-13-9 64
2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol 50052 999050-05-4 64
Pentaethylene glycol monododecyl ether \$\$ Pentaethylene glycol monododecyl ether \$\$ 3,6,9,12,15-Pentaheptacosan-1-ol \$\$ Lauryl alcohol tetra(oxyethylene) ethanol 50004 003055-95-6 64

12 79.718 6.25 C:\Database\NIST05a.L
Oleic Acid 113354 000112-80-1 93
9-Octadecenoic acid, (E)- 113360 000112-79-8 91
Oleic Acid 113353 000112-80-1 86

13 80.342 2.25 C:\Database\Nist08Wiley8.L
18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane \$\$ 1,1'-Bis(3,6,9,12,15,18-hexaoxacyclononadecane) 158090 109773-68-4 72
1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE 49310 017455-13-9 64
2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol 50116 999050-11-8 64

| | | | | | | | |
|----|--------|------|--|--------|-------------|----|--|
| 14 | 81.812 | 7.89 | C:\Database\NIST05a.L | | | | |
| | | | 9,12-Octadecadienoic acid (Z,Z)- | 111993 | 000060-33-3 | 93 | |
| | | | 9,17-Octadecadienal, (Z)- | 101505 | 056554-35-9 | 90 | |
| | | | 9,12-Octadecadienoic acid (Z,Z)- | 111992 | 000060-33-3 | 89 | |
| 15 | 82.768 | 0.66 | C:\Database\Nist08Wiley8.L | | | | |
| | | | 1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE | 49310 | 017455-13-9 | 86 | |
| | | | 2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol | 50052 | 999050-05-4 | 74 | |
| | | | 1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE | 157720 | 017455-13-9 | 72 | |
| 16 | 83.294 | 1.22 | C:\Database\Nist08Wiley8.L | | | | |
| | | | 1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXAOXACYCLOOCTADECANE \$\$ 1,4,7,10,13,16-HEXANOXACYCLOOCTADECANE | 49310 | 017455-13-9 | 80 | |
| | | | 2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol | 50101 | 999050-10-3 | 72 | |
| | | | Tricyclo[6.3.0.0(2,6)]undecan-10-one, 3-[(2-methoxyethoxy)methoxy]-2-methyl- | 157778 | 999157-78-1 | 64 | |
| 17 | 84.988 | 3.99 | C:\Database\NIST05a.L | | | | |
| | | | 9,12,15-Octadecatrienoic acid, (Z,Z,Z)- | 110773 | 000463-40-1 | 99 | |
| | | | 9,12,15-Octadecatrienoic acid, methyl ester, (Z,Z,Z)- | 119876 | 000301-00-8 | 94 | |
| | | | 9,12,15-Octadecatrien-1-ol, (Z,Z,Z)- | 101506 | 000506-44-5 | 91 | |