

Method Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\  
 Method File : FG111023.M  
 Title :  
 Last Update : Fri Nov 10 12:13:40 2023  
 Response Via : Initial Calibration

## Calibration Files

50 =FG013184.D 100 =FG013183.D 20 =FG013185.D  
 10 =FG013186.D 5 =FG013187.D

|      | Compound              | 50    | 100   | 20    | 10    | 5     | Avg   |    | %RSD  |
|------|-----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1)   | N-OCTANE              | 1.061 | 1.087 | 1.161 | 1.271 | 1.249 | 1.166 | E5 | 8.06  |
| 2)   | N-DECANE              | 1.076 | 1.103 | 1.175 | 1.287 | 1.263 | 1.181 | E5 | 7.93  |
| 3)   | N-DODECANE            | 1.074 | 1.098 | 1.165 | 1.268 | 1.237 | 1.168 | E5 | 7.22  |
| 4)   | N-TETRADECANE         | 1.054 | 1.079 | 1.131 | 1.214 | 1.167 | 1.129 | E5 | 5.75  |
| 5)   | N-HEXADECANE          | 1.066 | 1.079 | 1.150 | 1.237 | 1.195 | 1.146 | E5 | 6.40  |
| 6)   | N-OCTADECANE          | 1.061 | 1.068 | 1.145 | 1.229 | 1.204 | 1.142 | E5 | 6.71  |
| 7)   | N-EICOSANE            | 1.051 | 1.054 | 1.134 | 1.212 | 1.193 | 1.129 | E5 | 6.70  |
| 8)   | N-DOCOSANE            | 1.013 | 1.013 | 1.092 | 1.164 | 1.148 | 1.086 | E5 | 6.60  |
| 9) S | TETRACOSANE-d50 (S... | 0.956 | 0.957 | 1.032 | 1.099 | 1.081 | 1.025 | E5 | 6.53  |
| 10)  | N-TETRACOSANE         | 1.022 | 1.016 | 1.123 | 1.228 | 1.277 | 1.133 | E5 | 10.41 |
| 11)  | N-HEXACOSANE          | 0.991 | 0.990 | 1.069 | 1.136 | 1.119 | 1.061 | E5 | 6.49  |
| 12)  | N-OCTACOSANE          | 0.975 | 0.977 | 1.051 | 1.118 | 1.104 | 1.045 | E5 | 6.48  |
| 13)  | N-TRIACONTANE         | 0.960 | 0.966 | 1.036 | 1.108 | 1.100 | 1.034 | E5 | 6.81  |
| 14)  | N-DOTRIACONTANE       | 0.922 | 0.926 | 0.996 | 1.069 | 1.056 | 0.994 | E5 | 7.00  |
| 15)  | N-TETRATRIACONTANE    | 8.146 | 8.142 | 8.700 | 9.469 | 9.210 | 8.733 | E4 | 6.93  |
| 16)  | N-HEXATRIACONTANE     | 6.589 | 6.570 | 7.112 | 7.673 | 7.664 | 7.122 | E4 | 7.64  |
| 17)  | N-OCTATRIACONTANE     | 6.274 | 6.107 | 6.553 | 7.015 | 7.041 | 6.598 | E4 | 6.42  |
| 18)  | N-TETRACONTANE        | 6.119 | 6.421 | 6.639 | 7.489 | 7.350 | 6.804 | E4 | 8.73  |

(#) = Out of Range