

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110424AL\  
 Data File : FG014654.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Nov 2024 20:11  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_G  
 LabSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Nov 05 00:39:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 06:49:54 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

| Compound                        | AvgRF   | CCRF       | %Dev  | Area% | Dev(Min) |
|---------------------------------|---------|------------|-------|-------|----------|
| 1 T n-Nonane (C9)               | 129.413 | 144.900 E3 | -12.0 | 113   | -0.02    |
| 2 T n-Decane (C10)              | 131.768 | 148.264 E3 | -12.5 | 114   | -0.02    |
| 3 T A~Naphthalene (C11.7)       | 143.450 | 159.092 E3 | -10.9 | 112   | -0.02    |
| 4 T n-Dodecane (C12)            | 132.843 | 150.056 E3 | -13.0 | 114   | -0.02    |
| 5 T A~2-methylnaphthalene (C12. | 139.508 | 153.829 E3 | -10.3 | 111   | -0.03    |
| 6 T n-Tetradecane (C14)         | 132.681 | 149.224 E3 | -12.5 | 114   | -0.03    |
| 7 T n-Hexadecane (C16)          | 138.963 | 153.825 E3 | -10.7 | 113   | -0.03    |
| 8 T n-Octadecane (C18)          | 143.158 | 154.633 E3 | -8.0  | 111   | -0.03    |
| 9 S ortho-Terphenyl (SURR)      | 153.268 | 162.963 E3 | -6.3  | 108   | -0.03    |
| 10 T n-Eicosane (C20)           | 140.628 | 147.674 E3 | -5.0  | 109   | -0.03    |
| 11 T n-Heneicosane (C21)        | 139.966 | 144.417 E3 | -3.2  | 107   | -0.03    |
| 12 S 1-chlorooctadecane (SURR)  | 122.791 | 124.600 E3 | -1.5  | 105   | -0.03    |
| 13 T n-Docosane (C22)           | 140.672 | 143.233 E3 | -1.8  | 106   | -0.03    |
| 14 T n-Tetracosane (C24)        | 142.295 | 139.611 E3 | 1.9   | 103   | -0.03    |
| 15 T n-Hexacosane (C26)         | 141.151 | 134.552 E3 | 4.7   | 100   | -0.03    |
| 16 T n-Octacosane (C28)         | 138.206 | 130.783 E3 | 5.4   | 100   | -0.03    |
| 17 T n-Tricontane (C30)         | 138.602 | 133.387 E3 | 3.8   | 102   | -0.03    |
| 18 T n-Dotriacontane (C32)      | 130.924 | 127.816 E3 | 2.4   | 103   | -0.03    |
| 19 T n-Tetratriacontane (C34)   | 111.929 | 110.167 E3 | 1.6   | 103   | -0.03    |
| 20 T n-Hexatriacontane (C36)    | 93.076  | 93.558 E3  | -0.5  | 105   | -0.02    |
| 21 T n-Octatriacontane (C38)    | 83.548  | 86.305 E3  | -3.3  | 107   | -0.03    |
| 22 T n-Tetracontane (C40)       | 76.043  | 82.682 E3  | -8.7  | 112   | -0.04    |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

SPCC's out = 0 CCC's out = 0