

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102824AL\  
 Data File : FC067552.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Oct 2024 08:54  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Oct 30 03:45:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 18:12:58 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)               | 134.721 | 134.630 E3 | 0.1   | 101   | 0.00     |
| 2 T      | n-Decane (C10)              | 136.246 | 137.459 E3 | -0.9  | 102   | 0.00     |
| 3 T      | A~Naphthalene (C11.7)       | 148.188 | 148.969 E3 | -0.5  | 101   | 0.00     |
| 4 T      | n-Dodecane (C12)            | 135.442 | 137.417 E3 | -1.5  | 102   | 0.00     |
| 5 T      | A~2-methylnaphthalene (C12. | 141.221 | 141.762 E3 | -0.4  | 101   | 0.00     |
| 6 T      | n-Tetradecane (C14)         | 131.261 | 133.445 E3 | -1.7  | 103   | 0.00     |
| 7 T      | n-Hexadecane (C16)          | 132.103 | 135.131 E3 | -2.3  | 103   | 0.00     |
| 8 T      | n-Octadecane (C18)          | 132.113 | 135.158 E3 | -2.3  | 104   | 0.00     |
| 9 S      | ortho-Terphenyl (SURR)      | 146.731 | 147.374 E3 | -0.4  | 102   | 0.00     |
| 10 T     | n-Eicosane (C20)            | 126.177 | 128.389 E3 | -1.8  | 103   | 0.00     |
| 11 T     | n-Heneicosane (C21)         | 123.415 | 125.372 E3 | -1.6  | 103   | 0.00     |
| 12 S     | 1-chlorooctadecane (SURR)   | 107.988 | 108.570 E3 | -0.5  | 102   | 0.00     |
| 13 T     | n-Docosane (C22)            | 122.449 | 124.334 E3 | -1.5  | 103   | 0.00     |
| 14 T     | n-Tetracosane (C24)         | 121.210 | 123.471 E3 | -1.9  | 104   | 0.00     |
| 15 T     | n-Hexacosane (C26)          | 119.056 | 121.947 E3 | -2.4  | 104   | 0.00     |
| 16 T     | n-Octacosane (C28)          | 117.647 | 122.991 E3 | -4.5  | 106   | 0.00     |
| 17 T     | n-Tricontane (C30)          | 120.871 | 130.719 E3 | -8.1  | 110   | 0.00     |
| 18 T     | n-Dotriacontane (C32)       | 118.320 | 131.322 E3 | -11.0 | 113   | 0.00     |
| 19 T     | n-Tetratriacontane (C34)    | 104.727 | 116.865 E3 | -11.6 | 113   | 0.00     |
| 20 T     | n-Hexatriacontane (C36)     | 91.027  | 99.615 E3  | -9.4  | 111   | 0.00     |
| 21 T     | n-Octatriacontane (C38)     | 86.602  | 91.771 E3  | -6.0  | 107   | 0.00     |
| 22 T     | n-Tetracontane (C40)        | 85.011  | 88.174 E3  | -3.7  | 105   | -0.01    |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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