

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032919AL\  
 Data File : FC040211.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Mar 2019 2:00  
 Operator : AJ\SJ  
 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: Mar 30 03:43:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)               | 82.533  | 90.982 E3  | -10.2 | 110   | 0.00     |
| 2 T n-Decane (C10)              | 84.635  | 96.141 E3  | -13.6 | 114   | 0.00     |
| 3 T A~Naphthalene (C11.7)       | 97.569  | 115.008 E3 | -17.9 | 119   | 0.00     |
| 4 T n-Dodecane (C12)            | 86.377  | 101.650 E3 | -17.7 | 119   | 0.00     |
| 5 T A~2-methylnaphthalene (C12. | 99.363  | 118.080 E3 | -18.8 | 120   | 0.01     |
| 6 T n-Tetradecane (C14)         | 91.142  | 106.325 E3 | -16.7 | 118   | 0.00     |
| 7 T n-Hexadecane (C16)          | 96.115  | 107.796 E3 | -12.2 | 114   | 0.01     |
| 8 T n-Octadecane (C18)          | 100.312 | 107.276 E3 | -6.9  | 107   | 0.01     |
| 9 S ortho-Terphenyl (SURR)      | 128.777 | 138.942 E3 | -7.9  | 109   | 0.01     |
| 10 T n-Eicosane (C20)           | 101.770 | 107.293 E3 | -5.4  | 106   | 0.01     |
| 11 T n-Heneicosane (C21)        | 100.842 | 106.256 E3 | -5.4  | 106   | 0.01     |
| 12 S 1-chlorooctadecane (SURR)  | 98.780  | 106.159 E3 | -7.5  | 108   | 0.01     |
| 13 T n-Docosane (C22)           | 100.519 | 106.219 E3 | -5.7  | 106   | 0.01     |
| 14 T n-Tetracosane (C24)        | 99.563  | 106.416 E3 | -6.9  | 107   | 0.01     |
| 15 T n-Hexacosane (C26)         | 97.904  | 106.664 E3 | -8.9  | 109   | 0.01     |
| 16 T n-Octacosane (C28)         | 98.098  | 108.530 E3 | -10.6 | 112   | 0.01     |
| 17 T n-Tricontane (C30)         | 97.850  | 108.439 E3 | -10.8 | 113   | 0.01     |
| 18 T n-Dotriacontane (C32)      | 96.779  | 107.298 E3 | -10.9 | 113   | 0.02     |
| 19 T n-Tetratriacontane (C34)   | 83.829  | 94.041 E3  | -12.2 | 114   | 0.02     |
| 20 T n-Hexatriacontane (C36)    | 73.628  | 81.990 E3  | -11.4 | 113   | 0.02     |
| 21 T n-Octatriacontane (C38)    | 69.099  | 77.958 E3  | -12.8 | 114   | 0.03     |
| 22 T n-Tetracontane (C40)       | 67.786  | 72.267 E3  | -6.6  | 107   | 0.00     |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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