

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122719AL\  
 Data File : FC045105.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Dec 2019 1:54  
 Operator : DD\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: Dec 28 02:40:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 03:02:13 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)               | 100.695 | 111.394 E3 | -10.6 | 106   | 0.00     |
| 2 T n-Decane (C10)              | 100.881 | 113.012 E3 | -12.0 | 108   | 0.00     |
| 3 T A~Naphthalene (C11.7)       | 112.058 | 125.740 E3 | -12.2 | 108   | 0.00     |
| 4 T n-Dodecane (C12)            | 101.787 | 114.495 E3 | -12.5 | 108   | 0.00     |
| 5 T A~2-methylnaphthalene (C12. | 112.715 | 127.109 E3 | -12.8 | 108   | 0.00     |
| 6 T n-Tetradecane (C14)         | 101.924 | 115.235 E3 | -13.1 | 109   | 0.00     |
| 7 T n-Hexadecane (C16)          | 102.956 | 116.419 E3 | -13.1 | 109   | 0.00     |
| 8 T n-Octadecane (C18)          | 103.997 | 116.959 E3 | -12.5 | 109   | -0.01    |
| 9 S ortho-Terphenyl (SURR)      | 113.416 | 126.089 E3 | -11.2 | 107   | -0.01    |
| 10 T n-Eicosane (C20)           | 104.622 | 116.810 E3 | -11.6 | 108   | -0.01    |
| 11 T n-Heneicosane (C21)        | 105.761 | 117.303 E3 | -10.9 | 107   | -0.01    |
| 12 S 1-chlorooctadecane (SURR)  | 89.166  | 98.763 E3  | -10.8 | 107   | 0.00     |
| 13 T n-Docosane (C22)           | 105.731 | 116.351 E3 | -10.0 | 107   | -0.01    |
| 14 T n-Tetracosane (C24)        | 106.842 | 115.308 E3 | -7.9  | 104   | -0.01    |
| 15 T n-Hexacosane (C26)         | 106.652 | 112.255 E3 | -5.3  | 102   | -0.01    |
| 16 T n-Octacosane (C28)         | 105.610 | 108.396 E3 | -2.6  | 99    | -0.01    |
| 17 T n-Tricontane (C30)         | 101.938 | 102.744 E3 | -0.8  | 98    | -0.01    |
| 18 T n-Dotriacontane (C32)      | 86.511  | 85.375 E3  | 1.3   | 96    | -0.01    |
| 19 T n-Tetratriacontane (C34)   | 73.257  | 70.774 E3  | 3.4   | 93    | -0.01    |
| 20 T n-Hexatriacontane (C36)    | 65.717  | 62.733 E3  | 4.5   | 92    | -0.01    |
| 21 T n-Octatriacontane (C38)    | 59.061  | 57.596 E3  | 2.5   | 93    | -0.01    |
| 22 T n-Tetracontane (C40)       | 59.141  | 58.629 E3  | 0.9   | 97    | -0.02    |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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