

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010622AL\  
 Data File : FD040465.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Jan 2022 13:38  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jan 07 00:44:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 07:08:39 2022  
 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)               | 128.382 | 145.169 E3 | -13.1 | 111   | 0.00     |
| 2 T n-Decane (C10)              | 128.766 | 147.208 E3 | -14.3 | 112   | 0.00     |
| 3 T A~Naphthalene (C11.7)       | 142.072 | 164.381 E3 | -15.7 | 112   | 0.00     |
| 4 T n-Dodecane (C12)            | 127.814 | 148.565 E3 | -16.2 | 114   | 0.00     |
| 5 T A~2-methylnaphthalene (C12. | 141.074 | 165.654 E3 | -17.4 | 114   | 0.00     |
| 6 T n-Tetradecane (C14)         | 129.540 | 152.060 E3 | -17.4 | 115   | 0.00     |
| 7 T n-Hexadecane (C16)          | 130.284 | 153.090 E3 | -17.5 | 115   | 0.00     |
| 8 T n-Octadecane (C18)          | 135.501 | 157.021 E3 | -15.9 | 114   | 0.00     |
| 9 S ortho-Terphenyl (SURR)      | 154.188 | 175.945 E3 | -14.1 | 112   | 0.00     |
| 10 T n-Eicosane (C20)           | 136.020 | 155.174 E3 | -14.1 | 112   | 0.00     |
| 11 T n-Heneicosane (C21)        | 138.476 | 155.936 E3 | -12.6 | 110   | 0.00     |
| 12 S 1-chlorooctadecane (SURR)  | 117.707 | 133.885 E3 | -13.7 | 111   | 0.00     |
| 13 T n-Docosane (C22)           | 137.887 | 153.975 E3 | -11.7 | 109   | 0.00     |
| 14 T n-Tetracosane (C24)        | 139.825 | 152.145 E3 | -8.8  | 107   | 0.00     |
| 15 T n-Hexacosane (C26)         | 137.845 | 146.514 E3 | -6.3  | 104   | 0.00     |
| 16 T n-Octacosane (C28)         | 135.686 | 142.813 E3 | -5.3  | 102   | 0.00     |
| 17 T n-Tricontane (C30)         | 130.338 | 139.354 E3 | -6.9  | 105   | 0.00     |
| 18 T n-Dotriacontane (C32)      | 119.545 | 129.480 E3 | -8.3  | 105   | 0.00     |
| 19 T n-Tetratriacontane (C34)   | 105.292 | 119.818 E3 | -13.8 | 113   | 0.00     |
| 20 T n-Hexatriacontane (C36)    | 101.331 | 110.747 E3 | -9.3  | 111   | 0.00     |
| 21 T n-Octatriacontane (C38)    | 89.345  | 104.644 E3 | -17.1 | 115   | 0.00     |
| 22 T n-Tetracontane (C40)       | 85.482  | 104.374 E3 | -22.1 | 117   | 0.00     |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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