

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011222AL\  
 Data File : FD040585.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Jan 2022 00:19  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jan 13 01:23:49 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 | 132.238 E3 | -3.0  | 101   | 0.00     |
| 2 T n-Decane (C10)              | 128.766 | 135.112 E3 | -4.9  | 103   | 0.00     |
| 3 T A~Naphthalene (C11.7)       | 142.072 | 150.195 E3 | -5.7  | 103   | 0.00     |
| 4 T n-Dodecane (C12)            | 127.814 | 136.934 E3 | -7.1  | 105   | 0.00     |
| 5 T A~2-methylnaphthalene (C12. | 141.074 | 151.159 E3 | -7.1  | 104   | 0.00     |
| 6 T n-Tetradecane (C14)         | 129.540 | 140.375 E3 | -8.4  | 106   | 0.00     |
| 7 T n-Hexadecane (C16)          | 130.284 | 140.753 E3 | -8.0  | 106   | 0.00     |
| 8 T n-Octadecane (C18)          | 135.501 | 142.347 E3 | -5.1  | 103   | 0.00     |
| 9 S ortho-Terphenyl (SURR)      | 154.188 | 153.351 E3 | 0.5   | 98    | 0.00     |
| 10 T n-Eicosane (C20)           | 136.020 | 139.481 E3 | -2.5  | 101   | 0.00     |
| 11 T n-Heneicosane (C21)        | 138.476 | 137.012 E3 | 1.1   | 97    | 0.00     |
| 12 S 1-chlorooctadecane (SURR)  | 117.707 | 115.874 E3 | 1.6   | 96    | 0.00     |
| 13 T n-Docosane (C22)           | 137.887 | 140.876 E3 | -2.2  | 100   | 0.00     |
| 14 T n-Tetracosane (C24)        | 139.825 | 148.518 E3 | -6.2  | 104   | 0.00     |
| 15 T n-Hexacosane (C26)         | 137.845 | 149.078 E3 | -8.1  | 106   | 0.00     |
| 16 T n-Octacosane (C28)         | 135.686 | 152.078 E3 | -12.1 | 109   | 0.00     |
| 17 T n-Tricontane (C30)         | 130.338 | 152.394 E3 | -16.9 | 114   | 0.00     |
| 18 T n-Dotriacontane (C32)      | 119.545 | 142.231 E3 | -19.0 | 116   | 0.00     |
| 19 T n-Tetratriacontane (C34)   | 105.292 | 124.596 E3 | -18.3 | 117   | 0.00     |
| 20 T n-Hexatriacontane (C36)    | 101.331 | 105.731 E3 | -4.3  | 106   | 0.00     |
| 21 T n-Octatriacontane (C38)    | 89.345  | 99.107 E3  | -10.9 | 108   | 0.00     |
| 22 T n-Tetracontane (C40)       | 85.482  | 98.282 E3  | -15.0 | 110   | -0.01    |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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