

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111221AL\  
 Data File : FC056777.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Nov 2021 5:05  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 LabSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: sample.E  
 Quant Time: Nov 13 05:52:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 2021  
 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)               | 108.234 | 106.198 E3 | 1.9   | 99    | -0.01    |
| 2 T n-Decane (C10)              | 107.719 | 107.486 E3 | 0.2   | 99    | -0.01    |
| 3 T A~Naphthalene (C11.7)       | 121.921 | 118.269 E3 | 3.0   | 97    | -0.01    |
| 4 T n-Dodecane (C12)            | 110.239 | 107.951 E3 | 2.1   | 98    | -0.01    |
| 5 T A~2-methylnaphthalene (C12. | 122.461 | 116.274 E3 | 5.1   | 95    | -0.01    |
| 6 T n-Tetradecane (C14)         | 112.268 | 107.172 E3 | 4.5   | 96    | -0.01    |
| 7 T n-Hexadecane (C16)          | 113.690 | 105.580 E3 | 7.1   | 94    | -0.01    |
| 8 T n-Octadecane (C18)          | 116.858 | 104.765 E3 | 10.3  | 90    | -0.01    |
| 9 S ortho-Terphenyl (SURR)      | 123.818 | 105.539 E3 | 14.8  | 86    | -0.01    |
| 10 T n-Eicosane (C20)           | 114.927 | 99.531 E3  | 13.4  | 87    | -0.01    |
| 11 T n-Heneicosane (C21)        | 114.923 | 97.776 E3  | 14.9  | 85    | -0.01    |
| 12 S 1-chlorooctadecane (SURR)  | 96.224  | 81.136 E3  | 15.7  | 84    | -0.01    |
| 13 T n-Docosane (C22)           | 112.585 | 96.173 E3  | 14.6  | 85    | -0.01    |
| 14 T n-Tetracosane (C24)        | 110.204 | 93.635 E3  | 15.0  | 84    | -0.01    |
| 15 T n-Hexacosane (C26)         | 105.545 | 89.941 E3  | 14.8  | 85    | -0.01    |
| 16 T n-Octacosane (C28)         | 103.727 | 90.014 E3  | 13.2  | 87    | 0.00     |
| 17 T n-Tricontane (C30)         | 103.608 | 90.704 E3  | 12.5  | 89    | 0.00     |
| 18 T n-Dotriacontane (C32)      | 95.809  | 91.679 E3  | 4.3   | 97    | 0.00     |
| 19 T n-Tetratriacontane (C34)   | 87.709  | 91.419 E3  | -4.2  | 105   | 0.00     |
| 20 T n-Hexatriacontane (C36)    | 81.852  | 91.495 E3  | -11.8 | 113   | 0.00     |
| 21 T n-Octatriacontane (C38)    | 79.976  | 88.632 E3  | -10.8 | 111   | -0.01    |
| 22 T n-Tetracontane (C40)       | 82.390  | 86.247 E3  | -4.7  | 105   | -0.01    |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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