

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080824AL\  
 Data File : FC066974.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Aug 2024 08:53  
 Operator : YP/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: sample.E  
 Quant Time: Aug 09 02:47:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:58:41 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)               | 141.894 | 137.046 E3 | 3.4  | 96    | 0.00     |
| 2 T n-Decane (C10)              | 147.828 | 144.763 E3 | 2.1  | 98    | 0.00     |
| 3 T A~Naphthalene (C11.7)       | 159.695 | 153.850 E3 | 3.7  | 97    | 0.00     |
| 4 T n-Dodecane (C12)            | 149.917 | 146.008 E3 | 2.6  | 99    | 0.00     |
| 5 T A~2-methylnaphthalene (C12. | 153.302 | 147.460 E3 | 3.8  | 97    | 0.00     |
| 6 T n-Tetradecane (C14)         | 146.312 | 143.745 E3 | 1.8  | 99    | 0.00     |
| 7 T n-Hexadecane (C16)          | 149.668 | 147.367 E3 | 1.5  | 99    | 0.00     |
| 8 T n-Octadecane (C18)          | 148.398 | 148.378 E3 | 0.0  | 101   | 0.00     |
| 9 S ortho-Terphenyl (SURR)      | 153.953 | 151.084 E3 | 1.9  | 99    | 0.00     |
| 10 T n-Eicosane (C20)           | 139.385 | 139.375 E3 | 0.0  | 101   | -0.01    |
| 11 T n-Heneicosane (C21)        | 136.210 | 135.356 E3 | 0.6  | 100   | 0.00     |
| 12 S 1-chlorooctadecane (SURR)  | 111.816 | 112.706 E3 | -0.8 | 101   | -0.01    |
| 13 T n-Docosane (C22)           | 134.320 | 133.754 E3 | 0.4  | 101   | -0.01    |
| 14 T n-Tetracosane (C24)        | 133.013 | 131.297 E3 | 1.3  | 100   | -0.01    |
| 15 T n-Hexacosane (C26)         | 130.117 | 127.853 E3 | 1.7  | 100   | -0.01    |
| 16 T n-Octacosane (C28)         | 126.154 | 127.475 E3 | -1.0 | 102   | -0.01    |
| 17 T n-Tricontane (C30)         | 128.594 | 135.775 E3 | -5.6 | 107   | -0.01    |
| 18 T n-Dotriacontane (C32)      | 125.893 | 137.117 E3 | -8.9 | 110   | -0.01    |
| 19 T n-Tetratriacontane (C34)   | 123.715 | 130.318 E3 | -5.3 | 105   | -0.01    |
| 20 T n-Hexatriacontane (C36)    | 116.325 | 120.144 E3 | -3.3 | 104   | -0.01    |
| 21 T n-Octatriacontane (C38)    | 111.107 | 113.746 E3 | -2.4 | 102   | -0.02    |
| 22 T n-Tetracontane (C40)       | 108.714 | 109.402 E3 | -0.6 | 101   | -0.02    |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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