

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071523AL\  
 Data File : FE043222.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Jul 2023 08:39  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 14 09:03:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 13 03:02:53 2023  
 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)               | 152.681 | 157.046 E3 | -2.9 | 97    | 0.00     |
| 2 T  | n-Decane (C10)              | 155.896 | 161.169 E3 | -3.4 | 97    | 0.00     |
| 3 T  | A~Naphthalene (C11.7)       | 160.914 | 168.500 E3 | -4.7 | 97    | 0.00     |
| 4 T  | n-Dodecane (C12)            | 157.574 | 162.612 E3 | -3.2 | 97    | 0.00     |
| 5 T  | A~2-methylnaphthalene (C12. | 151.741 | 160.083 E3 | -5.5 | 98    | 0.00     |
| 6 T  | n-Tetradecane (C14)         | 158.169 | 161.524 E3 | -2.1 | 97    | 0.00     |
| 7 T  | n-Hexadecane (C16)          | 161.834 | 165.983 E3 | -2.6 | 97    | 0.00     |
| 8 T  | n-Octadecane (C18)          | 163.017 | 167.034 E3 | -2.5 | 97    | 0.00     |
| 9 S  | ortho-Terphenyl (SURR)      | 179.066 | 184.133 E3 | -2.8 | 98    | 0.00     |
| 10 T | n-Eicosane (C20)            | 155.368 | 159.461 E3 | -2.6 | 97    | 0.00     |
| 11 T | n-Heneicosane (C21)         | 151.503 | 155.610 E3 | -2.7 | 98    | 0.00     |
| 12 S | 1-chlorooctadecane (SURR)   | 131.395 | 135.763 E3 | -3.3 | 98    | 0.00     |
| 13 T | n-Docosane (C22)            | 149.450 | 153.149 E3 | -2.5 | 97    | 0.00     |
| 14 T | n-Tetracosane (C24)         | 146.860 | 149.980 E3 | -2.1 | 95    | 0.00     |
| 15 T | n-Hexacosane (C26)          | 142.429 | 145.507 E3 | -2.2 | 94    | 0.00     |
| 16 T | n-Octacosane (C28)          | 140.704 | 142.185 E3 | -1.1 | 93    | 0.00     |
| 17 T | n-Tricontane (C30)          | 147.314 | 146.474 E3 | 0.6  | 94    | 0.00     |
| 18 T | n-Dotriacontane (C32)       | 148.180 | 146.468 E3 | 1.2  | 95    | 0.00     |
| 19 T | n-Tetratriacontane (C34)    | 144.321 | 142.581 E3 | 1.2  | 96    | 0.00     |
| 20 T | n-Hexatriacontane (C36)     | 146.978 | 137.438 E3 | 6.5  | 87    | 0.00     |
| 21 T | n-Octatriacontane (C38)     | 142.651 | 135.154 E3 | 5.3  | 91    | 0.00     |
| 22 T | n-Tetracontane (C40)        | 147.583 | 139.908 E3 | 5.2  | 91    | -0.01    |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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