

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032723AL\  
 Data File : FC063250.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Mar 2023 09:29  
 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: autoint1.e  
 Quant Time: Mar 27 12:37:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 16 01:30:46 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)               | 120.962 | 135.201 E3 | -11.8 | 114   | 0.00     |
| 2 T n-Decane (C10)              | 117.665 | 135.288 E3 | -15.0 | 117   | 0.00     |
| 3 T A~Naphthalene (C11.7)       | 128.766 | 142.333 E3 | -10.5 | 111   | 0.00     |
| 4 T n-Dodecane (C12)            | 117.504 | 134.560 E3 | -14.5 | 116   | 0.00     |
| 5 T A~2-methylnaphthalene (C12. | 117.620 | 138.446 E3 | -17.7 | 117   | 0.00     |
| 6 T n-Tetradecane (C14)         | 115.129 | 130.261 E3 | -13.1 | 115   | 0.00     |
| 7 T n-Hexadecane (C16)          | 116.501 | 128.655 E3 | -10.4 | 112   | 0.00     |
| 8 T n-Octadecane (C18)          | 118.227 | 130.230 E3 | -10.2 | 111   | 0.00     |
| 9 S ortho-Terphenyl (SURR)      | 130.922 | 135.966 E3 | -3.9  | 106   | 0.00     |
| 10 T n-Eicosane (C20)           | 115.197 | 127.539 E3 | -10.7 | 112   | 0.00     |
| 11 T n-Heneicosane (C21)        | 115.259 | 126.585 E3 | -9.8  | 111   | 0.00     |
| 12 S 1-chlorooctadecane (SURR)  | 96.489  | 101.072 E3 | -4.7  | 105   | 0.00     |
| 13 T n-Docosane (C22)           | 113.872 | 125.391 E3 | -10.1 | 112   | 0.00     |
| 14 T n-Tetracosane (C24)        | 113.692 | 124.508 E3 | -9.5  | 111   | 0.00     |
| 15 T n-Hexacosane (C26)         | 112.537 | 123.579 E3 | -9.8  | 111   | 0.00     |
| 16 T n-Octacosane (C28)         | 112.541 | 123.671 E3 | -9.9  | 112   | 0.00     |
| 17 T n-Tricontane (C30)         | 113.739 | 129.978 E3 | -14.3 | 116   | 0.00     |
| 18 T n-Dotriacontane (C32)      | 115.700 | 133.889 E3 | -15.7 | 118   | 0.00     |
| 19 T n-Tetratriacontane (C34)   | 114.942 | 128.102 E3 | -11.4 | 114   | 0.00     |
| 20 T n-Hexatriacontane (C36)    | 109.270 | 124.421 E3 | -13.9 | 116   | 0.00     |
| 21 T n-Octatriacontane (C38)    | 108.051 | 117.671 E3 | -8.9  | 111   | 0.00     |
| 22 T n-Tetracontane (C40)       | 105.896 | 108.859 E3 | -2.8  | 104   | 0.00     |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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