

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081622AL\  
 Data File : FD043608.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Aug 2022 09:35  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 16 10:09:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:37:25 2022  
 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)               | 140.166 | 133.088 E3 | 5.0  | 95    | 0.00     |
| 2 T      | n-Decane (C10)              | 140.606 | 135.157 E3 | 3.9  | 96    | -0.01    |
| 3 T      | A~Naphthalene (C11.7)       | 151.945 | 142.243 E3 | 6.4  | 93    | -0.01    |
| 4 T      | n-Dodecane (C12)            | 142.328 | 135.526 E3 | 4.8  | 95    | -0.01    |
| 5 T      | A~2-methylnaphthalene (C12. | 149.625 | 139.522 E3 | 6.8  | 92    | -0.01    |
| 6 T      | n-Tetradecane (C14)         | 141.852 | 134.258 E3 | 5.4  | 94    | -0.01    |
| 7 T      | n-Hexadecane (C16)          | 141.830 | 133.255 E3 | 6.0  | 93    | -0.01    |
| 8 T      | n-Octadecane (C18)          | 142.990 | 131.923 E3 | 7.7  | 91    | -0.02    |
| 9 S      | ortho-Terphenyl (SURR)      | 158.294 | 135.441 E3 | 14.4 | 85    | -0.02    |
| 10 T     | n-Eicosane (C20)            | 144.791 | 129.348 E3 | 10.7 | 89    | -0.02    |
| 11 T     | n-Heneicosane (C21)         | 145.244 | 125.063 E3 | 13.9 | 85    | -0.01    |
| 12 S     | 1-chlorooctadecane (SURR)   | 122.560 | 103.866 E3 | 15.3 | 84    | -0.01    |
| 13 T     | n-Docosane (C22)            | 145.078 | 128.545 E3 | 11.4 | 88    | -0.01    |
| 14 T     | n-Tetracosane (C24)         | 144.872 | 132.370 E3 | 8.6  | 91    | -0.01    |
| 15 T     | n-Hexacosane (C26)          | 143.839 | 133.183 E3 | 7.4  | 93    | -0.01    |
| 16 T     | n-Octacosane (C28)          | 141.462 | 135.730 E3 | 4.1  | 97    | -0.01    |
| 17 T     | n-Tricontane (C30)          | 141.145 | 143.120 E3 | -1.4 | 104   | -0.01    |
| 18 T     | n-Dotriacontane (C32)       | 138.286 | 141.901 E3 | -2.6 | 105   | -0.01    |
| 19 T     | n-Tetratriacontane (C34)    | 128.685 | 127.812 E3 | 0.7  | 102   | -0.01    |
| 20 T     | n-Hexatriacontane (C36)     | 123.346 | 122.063 E3 | 1.0  | 101   | -0.01    |
| 21 T     | n-Octatriacontane (C38)     | 118.249 | 115.843 E3 | 2.0  | 100   | -0.01    |
| 22 T     | n-Tetracontane (C40)        | 113.072 | 109.825 E3 | 2.9  | 97    | -0.02    |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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