

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020422AL\  
 Data File : FE034876.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Feb 2022 7:34  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 07 06:36:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012822.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 29 00:52:24 2022  
 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

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.054 | 2527175    | 19.695 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.39%        |
| 12) S 1-chlorooctadecane (S... | 12.489 | 1921864    | 19.915 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.83%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.906  | 2321865    | 20.368 ug/ml  |
| 2) T n-Decane (C10)            | 3.935  | 2358243    | 20.505 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.494  | 2594459    | 20.217 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.930  | 2337223    | 20.370 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.541  | 2594382    | 20.130 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.717  | 2354243    | 20.350 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.310  | 2322460    | 20.267 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.746 | 2322589    | 20.161 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.049 | 2241713    | 20.029 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.658 | 2231725    | 19.917 ug/ml  |
| 13) T n-Docosane (C22)         | 13.242 | 2181239    | 19.802 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.340 | 2147813    | 19.825 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.355 | 2096172    | 20.038 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.300 | 2115736    | 20.729 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.184 | 2165163    | 21.909 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.013 | 2076706    | 22.611 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.792 | 1953315    | 22.426 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.529 | 1816642    | 22.081 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.236 | 1719786    | 21.695 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.060 | 1714141    | 21.253 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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