

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040221AL\  
 Data File : FC052927.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Apr 2021 14:00  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: sample.E  
 Quant Time: Apr 02 22:45:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 2021  
 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)    | 11.556 | 2336644    | 17.432 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.86%       |
| 12) S 1-chlorooctadecane (S... | 12.995 | 1814118    | 16.819 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.64%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.316  | 2336729    | 20.118 ug/ml |
| 2) T n-Decane (C10)            | 4.382  | 2361295    | 20.150 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.967  | 2607345    | 19.915 ug/ml |
| 4) T n-Dodecane (C12)          | 6.401  | 2410781    | 20.079 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.024  | 2631100    | 19.656 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.197  | 2377277    | 19.656 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.798  | 2288351    | 19.027 ug/ml |
| 8) T n-Octadecane (C18)        | 11.240 | 2300806    | 18.236 ug/ml |
| 10) T n-Eicosane (C20)         | 12.550 | 2203541    | 17.256 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.162 | 2136187    | 16.806 ug/ml |
| 13) T n-Docosane (C22)         | 13.749 | 2081196    | 16.429 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.851 | 1992701    | 15.952 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.872 | 1915327    | 15.906 ug/ml |
| 16) T n-Octacosane (C28)       | 16.822 | 1886595    | 16.363 ug/ml |
| 17) T n-Tricontane (C30)       | 17.708 | 1878590    | 17.243 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.541 | 1853298    | 18.470 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.324 | 1842298    | 20.043 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.063 | 1808587    | 19.834 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.795 | 1741634    | 21.340 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.695 | 1815903    | 21.081 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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