

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121319AL\  
 Data File : FC044918.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Dec 2019 21:37  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 13 23:07:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 23 03:00:37 2019  
 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)    | 11.757 | 2346460    | 20.592 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.18%       |
| 12) S 1-chlorooctadecane (S... | 13.181 | 1848505    | 20.874 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.75%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.505  | 2219116    | 21.828 ug/ml |
| 2) T n-Decane (C10)            | 4.579  | 2240619    | 22.063 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.179  | 2498279    | 21.867 ug/ml |
| 4) T n-Dodecane (C12)          | 6.598  | 2259615    | 22.210 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.235  | 2503824    | 21.835 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.390  | 2265391    | 22.225 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.988  | 2262295    | 22.048 ug/ml |
| 8) T n-Octadecane (C18)        | 11.428 | 2239591    | 21.630 ug/ml |
| 10) T n-Eicosane (C20)         | 12.735 | 2194799    | 21.040 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.346 | 2174787    | 20.617 ug/ml |
| 13) T n-Docosane (C22)         | 13.933 | 2149646    | 20.377 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.032 | 2090985    | 19.531 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.053 | 2022671    | 19.005 ug/ml |
| 16) T n-Octacosane (C28)       | 17.001 | 1958368    | 18.659 ug/ml |
| 17) T n-Tricontane (C30)       | 17.887 | 1876051    | 18.737 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.719 | 1599949    | 19.216 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.502 | 1372070    | 19.998 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.238 | 1266460    | 21.218 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.008 | 1184382    | 22.032 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.974 | 1224927    | 22.863 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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