

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040419AL\  
 Data File : FC040350.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Apr 2019 9:15  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Apr 05 10:10:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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)    | 11.028 | 2646637    | 20.552 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.10%       |
| 12) S 1-chlorooctadecane (S... | 12.457 | 2012305    | 20.372 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.74%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.860  | 1709072    | 20.708 ug/ml |
| 2) T n-Decane (C10)            | 3.882  | 1796902    | 21.231 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.456  | 2175919    | 22.301 ug/ml |
| 4) T n-Dodecane (C12)          | 5.876  | 1883618    | 21.807 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.506  | 2227578    | 22.419 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.666  | 1979274    | 21.716 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.264  | 2018962    | 21.006 ug/ml |
| 8) T n-Octadecane (C18)        | 10.704 | 2022824    | 20.165 ug/ml |
| 10) T n-Eicosane (C20)         | 12.011 | 2035281    | 19.999 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.622 | 2022378    | 20.055 ug/ml |
| 13) T n-Docosane (C22)         | 13.208 | 2029648    | 20.192 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.310 | 2048869    | 20.579 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.330 | 2083015    | 21.276 ug/ml |
| 16) T n-Octacosane (C28)       | 16.280 | 2128071    | 21.693 ug/ml |
| 17) T n-Tricontane (C30)       | 17.167 | 2137988    | 21.850 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.999 | 2065381    | 21.341 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.817 | 1797222    | 21.439 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.845 | 1584499    | 21.520 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.230 | 1478345    | 21.394 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.156 | 1445828    | 21.329 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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