

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112219AL\  
 Data File : FC044705.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Nov 2019 1:13  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 23 02:30:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 23 02:28:32 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)    | 11.741 | 2257491    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.168 | 1752828    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.481  | 2017630    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.556  | 2013441    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.156  | 2268168    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.578  | 2017932    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.213  | 2281176    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.372  | 2018171    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.972  | 2032826    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.413 | 2050542    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.721 | 2064057    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.334 | 2087103    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.919 | 2087345    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.022 | 2120808    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.042 | 2110477    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.992 | 2082193    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.879 | 1986345    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.709 | 1651629    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.493 | 1367546    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.229 | 1188706    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.998 | 1061828    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.965 | 1049270    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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