

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040220AL\  
 Data File : FC046594.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Apr 2020 12:06  
 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: autoint1.e  
 Quant Time: Apr 02 17:25:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 2020  
 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)    | 11.762 | 2138385    | 19.562 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.12%       |
| 12) S 1-chlorooctadecane (S... | 13.179 | 1656187    | 19.218 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.540  | 2040377    | 21.246 ug/ml |
| 2) T n-Decane (C10)            | 4.608  | 2055869    | 21.405 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.209  | 2166420    | 21.622 ug/ml |
| 4) T n-Dodecane (C12)          | 6.618  | 2073218    | 21.240 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.260  | 2182345    | 21.586 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.402  | 2059627    | 20.916 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.995  | 2042126    | 20.455 ug/ml |
| 8) T n-Octadecane (C18)        | 11.429 | 2042712    | 20.126 ug/ml |
| 10) T n-Eicosane (C20)         | 12.733 | 2010491    | 19.666 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.342 | 1993926    | 19.339 ug/ml |
| 13) T n-Docosane (C22)         | 13.927 | 1959527    | 19.089 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.024 | 1916427    | 18.565 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.041 | 1864841    | 18.176 ug/ml |
| 16) T n-Octacosane (C28)       | 16.987 | 1822108    | 17.903 ug/ml |
| 17) T n-Tricontane (C30)       | 17.871 | 1751506    | 17.877 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.701 | 1517761    | 18.103 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.478 | 1305519    | 18.222 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.217 | 1237964    | 17.672 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.981 | 1199092    | 19.002 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.942 | 1244534    | 17.985 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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