

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110719AL\  
 Data File : FC044402.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Nov 2019 2:26  
 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: Nov 08 06:38:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 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)    | 11.723 | 2474788    | 16.978 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.96%       |
| 12) S 1-chlorooctadecane (S... | 13.153 | 1854416    | 16.585 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.452  | 2446521    | 22.209 ug/ml |
| 2) T n-Decane (C10)            | 4.528  | 2477091    | 22.302 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.130  | 2724293    | 21.896 ug/ml |
| 4) T n-Dodecane (C12)          | 6.554  | 2486451    | 22.109 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.189  | 2721296    | 21.580 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.351  | 2452615    | 21.679 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.953  | 2398395    | 20.990 ug/ml |
| 8) T n-Octadecane (C18)        | 11.396 | 2321515    | 20.276 ug/ml |
| 10) T n-Eicosane (C20)         | 12.706 | 2227640    | 19.532 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.319 | 2192933    | 19.119 ug/ml |
| 13) T n-Docosane (C22)         | 13.907 | 2138524    | 18.832 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.009 | 2067784    | 18.286 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.033 | 2008371    | 18.152 ug/ml |
| 16) T n-Octacosane (C28)       | 16.983 | 1988961    | 18.361 ug/ml |
| 17) T n-Tricontane (C30)       | 17.874 | 2026676    | 19.150 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.706 | 2019996    | 20.057 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.493 | 1996467    | 21.292 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.234 | 1977648    | 22.781 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.004 | 1901100    | 23.575 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.980 | 1951345    | 23.085 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

