

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011119AL\  
 Data File : FC038617.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Jan 2019 12:59  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 14 09:28:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010919.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 05:47:13 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)    | 11.253 | 2155783    | 19.971 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.94%       |
| 12) S 1-chlorooctadecane (S... | 12.696 | 1634991    | 20.711 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.42%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.099  | 1669681    | 18.686 ug/ml |
| 2) T n-Decane (C10)            | 4.154  | 1675938    | 18.841 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.714  | 1900999    | 19.469 ug/ml |
| 4) T n-Dodecane (C12)          | 6.156  | 1731417    | 19.322 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.761  | 1893159    | 19.734 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.937  | 1783474    | 19.819 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.526  | 1863948    | 20.571 ug/ml |
| 8) T n-Octadecane (C18)        | 10.956 | 1895588    | 20.776 ug/ml |
| 10) T n-Eicosane (C20)         | 12.257 | 1920011    | 21.001 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.866 | 1909005    | 21.339 ug/ml |
| 13) T n-Docosane (C22)         | 13.448 | 1910528    | 21.407 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.545 | 1924974    | 21.801 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.561 | 1921113    | 22.081 ug/ml |
| 16) T n-Octacosane (C28)       | 16.504 | 1977268    | 22.764 ug/ml |
| 17) T n-Tricontane (C30)       | 17.387 | 1998767    | 23.138 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.216 | 1895786    | 23.299 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.996 | 1605133    | 23.689 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.732 | 1386464    | 23.195 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.430 | 1315323    | 20.662 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.225 | 1312444    | 22.565 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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