

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010721AL\  
 Data File : FC051620.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Jan 2021 15:48  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 08 01:08:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 00:33:00 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)    | 11.555 | 2152815    | 18.575 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.15%       |
| 12) S 1-chlorooctadecane (S... | 12.989 | 1649930    | 18.290 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.58%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.319  | 2023406    | 20.509 ug/ml |
| 2) T n-Decane (C10)            | 4.386  | 2066626    | 20.900 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.977  | 2106186    | 20.139 ug/ml |
| 4) T n-Dodecane (C12)          | 6.403  | 2115002    | 20.689 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.034  | 2101321    | 20.005 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.197  | 2050571    | 20.214 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.796  | 1989564    | 19.754 ug/ml |
| 8) T n-Octadecane (C18)        | 11.236 | 2045240    | 19.176 ug/ml |
| 10) T n-Eicosane (C20)         | 12.544 | 2016249    | 18.723 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.155 | 1979688    | 18.456 ug/ml |
| 13) T n-Docosane (C22)         | 13.741 | 1970037    | 18.447 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.841 | 1942697    | 18.354 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.861 | 1906030    | 18.402 ug/ml |
| 16) T n-Octacosane (C28)       | 16.809 | 1924762    | 18.905 ug/ml |
| 17) T n-Tricontane (C30)       | 17.696 | 1950354    | 19.804 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.526 | 1870941    | 20.651 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.307 | 1770616    | 20.832 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.046 | 1709603    | 20.162 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.777 | 1609727    | 21.026 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.681 | 1632248    | 20.641 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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