

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021521AL\  
 Data File : FC052032.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Feb 2021 22:19  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Feb 16 09:30:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 021521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 16 08:47:53 2021  
 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)    | 11.696 | 2452146    | 19.821 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.64%       |
| 12) S 1-chlorooctadecane (S... | 13.126 | 1984291    | 19.849 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.448  | 2135481    | 19.847 ug/ml |
| 2) T n-Decane (C10)            | 4.517  | 2151520    | 19.808 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.110  | 2420407    | 19.865 ug/ml |
| 4) T n-Dodecane (C12)          | 6.537  | 2181985    | 19.796 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.167  | 2467443    | 19.846 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.331  | 2187710    | 19.744 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.931  | 2170253    | 19.714 ug/ml |
| 8) T n-Octadecane (C18)        | 11.372 | 2278088    | 19.765 ug/ml |
| 10) T n-Eicosane (C20)         | 12.681 | 2319036    | 19.806 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.293 | 2331658    | 19.853 ug/ml |
| 13) T n-Docosane (C22)         | 13.879 | 2347336    | 19.893 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.981 | 2372789    | 19.927 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.002 | 2372009    | 19.979 ug/ml |
| 16) T n-Octacosane (C28)       | 16.950 | 2377105    | 19.916 ug/ml |
| 17) T n-Tricontane (C30)       | 17.838 | 2367923    | 19.836 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.671 | 2322817    | 19.692 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.454 | 2294920    | 19.629 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.192 | 2194683    | 19.612 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.947 | 2057210    | 19.560 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.896 | 2039841    | 19.525 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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