

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030321AL\  
 Data File : FC052196.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Mar 2021 2:06  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Mar 04 03:57:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 03:56:17 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)    | 11.618 | 2718523    | 20.614 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.23%       |
| 12) S 1-chlorooctadecane (S... | 13.056 | 2148514    | 20.659 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.32%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.357  | 2436925    | 20.674 ug/ml |
| 2) T n-Decane (C10)            | 4.426  | 2457482    | 20.692 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.017  | 2749669    | 20.709 ug/ml |
| 4) T n-Dodecane (C12)          | 6.450  | 2498921    | 20.671 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.076  | 2803942    | 20.658 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.250  | 2503123    | 20.646 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.854  | 2466781    | 20.617 ug/ml |
| 8) T n-Octadecane (C18)        | 11.299 | 2549349    | 20.595 ug/ml |
| 10) T n-Eicosane (C20)         | 12.611 | 2541228    | 20.624 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.224 | 2512533    | 20.582 ug/ml |
| 13) T n-Docosane (C22)         | 13.811 | 2483195    | 20.638 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.916 | 2402839    | 20.610 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.938 | 2266096    | 20.628 ug/ml |
| 16) T n-Octacosane (C28)       | 16.889 | 2113671    | 20.621 ug/ml |
| 17) T n-Tricontane (C30)       | 17.777 | 1923460    | 20.432 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.609 | 1722910    | 20.179 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.394 | 1569919    | 20.250 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.133 | 1469444    | 20.450 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.878 | 1397296    | 20.398 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.804 | 1459225    | 20.292 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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