

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092021AL\  
 Data File : FC055706.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Sep 2021 16:03  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 21 02:37:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 21 02:36:07 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)    | 11.652 | 2510129    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.085 | 1972334    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.401  | 2202773    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.469  | 2223016    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.062  | 2491886    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.490  | 2225378    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.120  | 2509122    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.286  | 2252016    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.888  | 2271556    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.330 | 2357048    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.639 | 2349253    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.251 | 2374308    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.837 | 2355959    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.939 | 2348955    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.958 | 2249536    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.906 | 2149366    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.791 | 1999308    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.621 | 1801785    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.403 | 1703346    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.141 | 1577096    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.884 | 1508913    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.813 | 1385876    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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