

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110320AL\  
 Data File : FC050513.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Nov 2020 9:23  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Nov 03 10:46:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 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)    | 11.615 | 2467969    | 20.093 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.19%       |
| 12) S 1-chlorooctadecane (S... | 13.049 | 1942418    | 20.118 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.24%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.368  | 2142729    | 20.138 ug/ml |
| 2) T n-Decane (C10)            | 4.437  | 2138114    | 20.104 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.030  | 2312805    | 20.083 ug/ml |
| 4) T n-Dodecane (C12)          | 6.458  | 2181422    | 20.119 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.087  | 2353094    | 20.510 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.253  | 2168597    | 20.106 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.854  | 2141764    | 20.119 ug/ml |
| 8) T n-Octadecane (C18)        | 11.296 | 2258662    | 20.079 ug/ml |
| 10) T n-Eicosane (C20)         | 12.604 | 2290176    | 20.066 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.216 | 2291229    | 20.084 ug/ml |
| 13) T n-Docosane (C22)         | 13.803 | 2291063    | 20.075 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.905 | 2300339    | 20.143 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.924 | 2296081    | 20.251 ug/ml |
| 16) T n-Octacosane (C28)       | 16.874 | 2300665    | 20.276 ug/ml |
| 17) T n-Tricontane (C30)       | 17.760 | 2255964    | 20.291 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.590 | 2094568    | 20.303 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.373 | 1952999    | 20.297 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.111 | 1833244    | 20.405 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.853 | 1663265    | 20.004 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.779 | 1630981    | 19.490 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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