

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070120AL\  
 Data File : FC048186.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Jul 2020 14:55  
 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: Jul 02 01:53:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 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)    | 11.720 | 2289772    | 19.088 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.18%       |
| 12) S 1-chlorooctadecane (S... | 13.131 | 1863165    | 19.025 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.535  | 2127881    | 21.264 ug/ml |
| 2) T n-Decane (C10)            | 4.596  | 2165767    | 21.555 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.197  | 2123094    | 21.042 ug/ml |
| 4) T n-Dodecane (C12)          | 6.594  | 2249642    | 21.490 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.244  | 2132419    | 20.602 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.370  | 2242491    | 21.366 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.956  | 2196576    | 21.024 ug/ml |
| 8) T n-Octadecane (C18)        | 11.387 | 2260102    | 20.332 ug/ml |
| 10) T n-Eicosane (C20)         | 12.685 | 2226328    | 19.563 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.293 | 2183882    | 19.084 ug/ml |
| 13) T n-Docosane (C22)         | 13.874 | 2141356    | 18.668 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.970 | 2050556    | 17.844 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.983 | 1961744    | 17.175 ug/ml |
| 16) T n-Octacosane (C28)       | 16.927 | 1926223    | 16.948 ug/ml |
| 17) T n-Tricontane (C30)       | 17.808 | 1893873    | 17.280 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.637 | 1765646    | 17.811 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.415 | 1689663    | 18.449 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.148 | 1632974    | 19.042 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.899 | 1564683    | 19.648 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.833 | 1599476    | 20.230 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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