

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052020AL\  
 Data File : FC047531.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 May 2020 16:54  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 21 05:45:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 08 16:49:27 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)    | 11.736 | 2389122    | 19.986 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.97%       |
| 12) S 1-chlorooctadecane (S... | 13.149 | 1935404    | 19.732 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.46%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.546  | 2263720    | 22.330 ug/ml |
| 2) T n-Decane (C10)            | 4.609  | 2292511    | 22.434 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.207  | 2299381    | 22.082 ug/ml |
| 4) T n-Dodecane (C12)          | 6.609  | 2344016    | 22.192 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.254  | 2282739    | 21.738 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.386  | 2317776    | 21.912 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.973  | 2263600    | 21.393 ug/ml |
| 8) T n-Octadecane (C18)        | 11.404 | 2320604    | 20.724 ug/ml |
| 10) T n-Eicosane (C20)         | 12.704 | 2292388    | 20.146 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.310 | 2259417    | 19.874 ug/ml |
| 13) T n-Docosane (C22)         | 13.893 | 2241688    | 19.727 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.988 | 2208379    | 19.518 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.003 | 2137564    | 19.085 ug/ml |
| 16) T n-Octacosane (C28)       | 16.946 | 2109162    | 18.910 ug/ml |
| 17) T n-Tricontane (C30)       | 17.828 | 2074137    | 19.183 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.655 | 1927937    | 19.550 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.433 | 1810551    | 19.739 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.167 | 1763065    | 20.330 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.921 | 1664771    | 20.632 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.864 | 1739971    | 21.396 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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