

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031020AL\  
 Data File : FC046226.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Mar 2020 9:45  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 02:08:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 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)    | 11.758 | 2093556    | 18.352 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.70%       |
| 12) S 1-chlorooctadecane (S... | 13.177 | 1569692    | 17.497 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.538  | 2036468    | 20.203 ug/ml |
| 2) T n-Decane (C10)            | 4.607  | 2048200    | 20.307 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.208  | 2162254    | 19.473 ug/ml |
| 4) T n-Dodecane (C12)          | 6.617  | 2078329    | 20.372 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.260  | 2150677    | 19.334 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.401  | 2062982    | 20.153 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.993  | 2050472    | 19.804 ug/ml |
| 8) T n-Octadecane (C18)        | 11.427 | 2045891    | 19.462 ug/ml |
| 10) T n-Eicosane (C20)         | 12.730 | 1986090    | 18.788 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.339 | 1967353    | 18.445 ug/ml |
| 13) T n-Docosane (C22)         | 13.922 | 1926098    | 18.127 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.021 | 1871444    | 17.486 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.038 | 1813217    | 17.060 ug/ml |
| 16) T n-Octacosane (C28)       | 16.984 | 1756152    | 16.774 ug/ml |
| 17) T n-Tricontane (C30)       | 17.868 | 1697009    | 16.840 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.696 | 1447562    | 16.914 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.474 | 1249207    | 17.212 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.211 | 1158717    | 17.134 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.974 | 1076186    | 17.805 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.935 | 1038258    | 16.514 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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