

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070820AL\  
 Data File : FC048277.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Jul 2020 21:34  
 Operator : DD\AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 08 02:56:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 02:55:18 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)    | 11.694 | 13989956   | 100.169 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 200.34%       |
| 12) S 1-chlorooctadecane (S... | 13.127 | 11472118   | 100.139 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 200.28%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.422  | 12169973   | 100.377 ug/ml |
| 2) T n-Decane (C10)            | 4.495  | 12293396   | 100.464 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.090  | 13758013   | 100.653 ug/ml |
| 4) T n-Dodecane (C12)          | 6.522  | 12521822   | 100.674 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.151  | 14127851   | 100.796 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.321  | 12630011   | 101.104 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.925  | 12519111   | 100.456 ug/ml |
| 8) T n-Octadecane (C18)        | 11.372 | 13048879   | 100.194 ug/ml |
| 10) T n-Eicosane (C20)         | 12.682 | 13156947   | 100.083 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.295 | 13151968   | 99.896 ug/ml  |
| 13) T n-Docosane (C22)         | 13.882 | 13173490   | 99.809 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.986 | 13187425   | 97.314 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.006 | 13064024   | 99.061 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.957 | 13000565   | 98.258 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.845 | 12599869   | 97.355 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.677 | 11476428   | 96.337 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.462 | 10786407   | 95.399 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.199 | 10128730   | 94.686 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.960 | 9370472    | 93.520 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.920 | 9279981    | 93.153 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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