

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072121AL\  
 Data File : FE034122.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Jul 2021 18:18  
 Operator : DD\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 22 02:20:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 072121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 22 02:19:34 2021  
 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)    | 11.605 | 23123118   | 51.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.00%      |
| 12) S 1-chlorooctadecane (S... | 13.038 | 17754429   | 51.342 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.68%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.394  | 19348357   | 50.680 ug/ml |
| 2) T n-Decane (C10)            | 4.436  | 19614662   | 51.016 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.012  | 22165242   | 51.591 ug/ml |
| 4) T n-Dodecane (C12)          | 6.440  | 19939826   | 50.886 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.069  | 22366321   | 51.968 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.237  | 20487123   | 51.072 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.839  | 20777349   | 51.074 ug/ml |
| 8) T n-Octadecane (C18)        | 11.285 | 21461542   | 50.893 ug/ml |
| 10) T n-Eicosane (C20)         | 12.594 | 21344280   | 50.805 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.207 | 21552608   | 50.781 ug/ml |
| 13) T n-Docosane (C22)         | 13.792 | 21395728   | 50.861 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.896 | 21408540   | 50.841 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.918 | 20865977   | 50.858 ug/ml |
| 16) T n-Octacosane (C28)       | 16.869 | 20406828   | 51.089 ug/ml |
| 17) T n-Tricontane (C30)       | 17.758 | 19586899   | 51.288 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.590 | 18344237   | 51.551 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.374 | 17352317   | 51.988 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.115 | 16059591   | 52.393 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.853 | 14752439   | 53.533 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.767 | 13866831   | 54.053 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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