

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112522AL\  
 Data File : FE038974.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Nov 2022 01:25  
 Operator : YP\AJ  
 Sample : N5766-05MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 CR-5MS

Integration File: autoint1.e  
 Quant Time: Nov 28 03:03:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 111922.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 19 05:37:37 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.953 | 5536622    | 35.392 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.78%       |
| 12) S 1-chlorooctadecane (S... | 13.388 | 4241442    | 35.129 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.26%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.352  | 4717967    | 33.284 ug/ml |
| 2) T n-Decane (C10)            | 4.600  | 5368880    | 38.520 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.300  | 6179337    | 38.851 ug/ml |
| 4) T n-Dodecane (C12)          | 6.760  | 5842082    | 41.445 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.394  | 6117499    | 40.874 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.587  | 6021333    | 42.160 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.193 | 6711789    | 45.905 ug/ml |
| 8) T n-Octadecane (C18)        | 11.636 | 7183802    | 48.820 ug/ml |
| 10) T n-Eicosane (C20)         | 12.945 | 7010920    | 49.386 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.556 | 6906438    | 48.603 ug/ml |
| 13) T n-Docosane (C22)         | 14.142 | 6904656    | 49.394 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.235 | 13007607   | 94.187 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.267 | 6613122    | 49.236 ug/ml |
| 16) T n-Octacosane (C28)       | 17.215 | 6539355    | 49.243 ug/ml |
| 17) T n-Tricontane (C30)       | 18.105 | 6342612    | 48.028 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.935 | 6402116    | 48.004 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.719 | 6320829    | 47.768 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.458 | 6114368    | 47.593 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.200 | 6239906    | 47.620 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.124 | 6370094    | 46.781 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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