

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102522AL\  
 Data File : FE038308.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Oct 2022 23:18  
 Operator : YP\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 26 04:46:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:45:05 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)    | 11.993 | 1844801    | 11.237 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.47%       |
| 12) S 1-chlorooctadecane (S... | 13.424 | 1469703    | 11.271 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.390  | 1645526    | 11.201 ug/ml |
| 2) T n-Decane (C10)            | 4.636  | 1657863    | 11.197 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.340  | 1810215    | 11.208 ug/ml |
| 4) T n-Dodecane (C12)          | 6.797  | 1669126    | 11.205 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.433  | 1790197    | 11.190 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.624  | 1671267    | 11.202 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.230 | 1691671    | 11.239 ug/ml |
| 8) T n-Octadecane (C18)        | 11.672 | 1717169    | 11.250 ug/ml |
| 10) T n-Eicosane (C20)         | 12.979 | 1732088    | 11.296 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.590 | 1737673    | 11.297 ug/ml |
| 13) T n-Docosane (C22)         | 14.176 | 1738154    | 11.308 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.277 | 1731113    | 11.333 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.297 | 1710033    | 11.329 ug/ml |
| 16) T n-Octacosane (C28)       | 17.244 | 1675294    | 11.361 ug/ml |
| 17) T n-Tricontane (C30)       | 18.130 | 1681471    | 11.461 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.960 | 1660784    | 11.508 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.741 | 1556540    | 11.406 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.479 | 1521215    | 11.362 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.224 | 1449817    | 11.324 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.158 | 1360013    | 11.276 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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