

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020525AL\  
 Data File : FF015468.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Feb 2025 19:33  
 Operator : YP\AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 06 01:06:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 020525.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 06 01:02:28 2025  
 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)    | 11.933 | 768022     | 5.204 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.41%      |
| 12) S 1-chlorooctadecane (S... | 13.371 | 567331     | 5.091 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.18%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.317  | 699069     | 5.188 ug/ml |
| 2) T n-Decane (C10)            | 4.571  | 714350     | 5.184 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.276  | 737108     | 5.014 ug/ml |
| 4) T n-Dodecane (C12)          | 6.736  | 724702     | 5.179 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.372  | 685115     | 4.897 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.562  | 719237     | 5.174 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.170 | 732739     | 5.134 ug/ml |
| 8) T n-Octadecane (C18)        | 11.614 | 736971     | 5.178 ug/ml |
| 10) T n-Eicosane (C20)         | 12.925 | 697638     | 5.202 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.538 | 677319     | 5.205 ug/ml |
| 13) T n-Docosane (C22)         | 14.125 | 659932     | 5.180 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.230 | 635411     | 5.115 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.253 | 609195     | 5.097 ug/ml |
| 16) T n-Octacosane (C28)       | 17.204 | 596119     | 5.102 ug/ml |
| 17) T n-Tricontane (C30)       | 18.094 | 621153     | 5.252 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.929 | 613374     | 5.341 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.714 | 535953     | 5.290 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.456 | 463759     | 5.115 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.196 | 456306     | 5.119 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.117 | 454849     | 5.014 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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