

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030424AL\  
 Data File : FC065959.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Mar 2024 10:31  
 Operator : YP/AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 04 12:04:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 12:01:58 2024  
 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)    | 11.496 | 9159273    | 48.573 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.15%       |
| 12) S 1-chlorooctadecane (S... | 12.925 | 6857673    | 48.524 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.284  | 8093015    | 49.133 ug/ml |
| 2) T n-Decane (C10)            | 4.347  | 8369625    | 49.143 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.931  | 9286842    | 49.749 ug/ml |
| 4) T n-Dodecane (C12)          | 6.361  | 8526647    | 49.188 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.987  | 8633487    | 49.030 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.150  | 8248596    | 48.524 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.746  | 8446541    | 48.464 ug/ml |
| 8) T n-Octadecane (C18)        | 11.182 | 8446210    | 48.277 ug/ml |
| 10) T n-Eicosane (C20)         | 12.483 | 8155911    | 48.563 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.092 | 8044267    | 48.464 ug/ml |
| 13) T n-Docosane (C22)         | 13.674 | 7979576    | 48.427 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.771 | 7960044    | 48.534 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.787 | 7865833    | 48.665 ug/ml |
| 16) T n-Octacosane (C28)       | 16.731 | 7722471    | 48.638 ug/ml |
| 17) T n-Tricontane (C30)       | 17.614 | 7870272    | 48.712 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.441 | 7758801    | 48.786 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.221 | 7610363    | 48.784 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.958 | 7446106    | 49.010 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.673 | 7383514    | 49.029 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.543 | 7299804    | 48.912 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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