

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072121AL\  
 Data File : FC054771.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Jul 2021 22:31  
 Operator : AJ\MA  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 21 03:31:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 072121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 21 03:30:17 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)    | 11.311 | 727288     | 5.296 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.59%      |
| 12) S 1-chlorooctadecane (S... | 12.755 | 580079     | 5.260 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.52%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.135  | 574531     | 5.012 ug/ml |
| 2) T n-Decane (C10)            | 4.186  | 584805     | 5.031 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.756  | 517279     | 4.203 ug/ml |
| 4) T n-Dodecane (C12)          | 6.191  | 613433     | 5.171 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.808  | 526548     | 4.213 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.978  | 633881     | 5.176 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.572  | 655680     | 5.240 ug/ml |
| 8) T n-Octadecane (C18)        | 11.009 | 685328     | 5.275 ug/ml |
| 10) T n-Eicosane (C20)         | 12.314 | 694147     | 5.335 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.924 | 703361     | 5.351 ug/ml |
| 13) T n-Docosane (C22)         | 13.508 | 702315     | 5.386 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.608 | 697008     | 5.369 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.627 | 687758     | 5.461 ug/ml |
| 16) T n-Octacosane (C28)       | 16.575 | 738891     | 5.757 ug/ml |
| 17) T n-Tricontane (C30)       | 17.462 | 920685     | 6.833 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.294 | 791718     | 6.784 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.076 | 591766     | 5.971 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.815 | 521595     | 5.635 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.520 | 509078     | 5.530 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.334 | 529313     | 5.496 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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