

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020822AL\  
 Data File : FD040922.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Feb 2022 10:57  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 09 11:21:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 09 03:32:15 2022  
 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)    | 11.233 | 559729     | 20.026 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.05%       |
| 12) S 1-chlorooctadecane (S... | 12.674 | 427325     | 20.412 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.082  | 454767     | 20.191 ug/ml |
| 2) T n-Decane (C10)            | 4.141  | 459875     | 20.434 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.698  | 438823     | 19.748 ug/ml |
| 4) T n-Dodecane (C12)          | 6.142  | 465993     | 20.295 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.745  | 424948     | 19.782 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.920  | 481465     | 20.445 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.507  | 493509     | 20.527 ug/ml |
| 8) T n-Octadecane (C18)        | 10.936 | 510256     | 20.333 ug/ml |
| 10) T n-Eicosane (C20)         | 12.236 | 506978     | 20.242 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.844 | 515639     | 20.304 ug/ml |
| 13) T n-Docosane (C22)         | 13.426 | 510467     | 20.394 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.522 | 505394     | 20.349 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.536 | 494212     | 20.386 ug/ml |
| 16) T n-Octacosane (C28)       | 16.481 | 493367     | 20.489 ug/ml |
| 17) T n-Tricontane (C30)       | 17.363 | 488184     | 20.488 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.193 | 464149     | 20.695 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.972 | 436838     | 20.271 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.707 | 408621     | 20.551 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.405 | 379378     | 20.024 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.187 | 383365     | 19.806 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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