

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021424AL\  
 Data File : FG013523.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Feb 2024 14:39  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 00:51:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 021224.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 22:40:01 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)    | 11.965 | 3013745    | 20.950 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.90%       |
| 12) S 1-chlorooctadecane (S... | 13.406 | 2309071    | 21.165 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.33%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.328  | 2698842    | 20.873 ug/ml |
| 2) T n-Decane (C10)            | 4.582  | 2770175    | 20.950 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.287  | 3028943    | 20.909 ug/ml |
| 4) T n-Dodecane (C12)          | 6.751  | 2812731    | 20.998 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.385  | 2941601    | 20.965 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.584  | 2798636    | 21.017 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.197 | 2890345    | 21.033 ug/ml |
| 8) T n-Octadecane (C18)        | 11.645 | 2918102    | 21.082 ug/ml |
| 10) T n-Eicosane (C20)         | 12.961 | 2778277    | 21.014 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.574 | 2715840    | 20.958 ug/ml |
| 13) T n-Docosane (C22)         | 14.163 | 2698427    | 21.026 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.271 | 2670827    | 21.200 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.295 | 2591315    | 21.231 ug/ml |
| 16) T n-Octacosane (C28)       | 17.249 | 2512332    | 21.373 ug/ml |
| 17) T n-Tricontane (C30)       | 18.140 | 2520998    | 21.487 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.975 | 2441057    | 21.569 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.761 | 2324657    | 21.395 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.503 | 2221412    | 21.365 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.258 | 2216036    | 21.424 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.199 | 2215893    | 21.696 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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