

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030723AL\  
 Data File : FC063113.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Mar 2023 09:01  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 07 22:09:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022223.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 22 04:36:00 2023  
 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)    | 11.539 | 2612281    | 20.125 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.25%       |
| 12) S 1-chlorooctadecane (S... | 12.978 | 1986238    | 20.362 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.296  | 2457616    | 20.729 ug/ml |
| 2) T n-Decane (C10)            | 4.364  | 2397307    | 20.790 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.950  | 2651599    | 20.733 ug/ml |
| 4) T n-Dodecane (C12)          | 6.385  | 2395538    | 20.745 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.008  | 2456623    | 20.871 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.182  | 2354100    | 20.829 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.784  | 2379299    | 20.683 ug/ml |
| 8) T n-Octadecane (C18)        | 11.225 | 2380689    | 20.440 ug/ml |
| 10) T n-Eicosane (C20)         | 12.535 | 2316509    | 20.330 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.147 | 2321317    | 20.369 ug/ml |
| 13) T n-Docosane (C22)         | 13.731 | 2298236    | 20.378 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.834 | 2303939    | 20.559 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.853 | 2292861    | 20.733 ug/ml |
| 16) T n-Octacosane (C28)       | 16.801 | 2298715    | 20.891 ug/ml |
| 17) T n-Tricontane (C30)       | 17.687 | 2321407    | 21.080 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.518 | 2363882    | 21.181 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.300 | 2350843    | 21.034 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.039 | 2274381    | 20.951 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.768 | 2250969    | 20.714 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.670 | 2301952    | 21.159 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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