

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052223AL\  
 Data File : FC063675.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 May 2023 07:59  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: May 23 08:31:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 05 18:15:25 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)    | 11.533 | 3448390    | 18.405 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.81%       |
| 12) S 1-chlorooctadecane (S... | 12.967 | 2427565    | 18.539 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.08%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.312  | 3034961    | 18.956 ug/ml |
| 2) T n-Decane (C10)            | 4.375  | 3076528    | 19.013 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.957  | 3203451    | 18.868 ug/ml |
| 4) T n-Dodecane (C12)          | 6.391  | 3061186    | 18.805 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.013  | 3040533    | 18.798 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.182  | 2966925    | 18.786 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.780  | 2988178    | 18.626 ug/ml |
| 8) T n-Octadecane (C18)        | 11.218 | 2994005    | 18.694 ug/ml |
| 10) T n-Eicosane (C20)         | 12.524 | 2820242    | 18.589 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.133 | 2748081    | 18.752 ug/ml |
| 13) T n-Docosane (C22)         | 13.718 | 2703466    | 18.735 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.818 | 2653510    | 18.864 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.835 | 2591761    | 18.978 ug/ml |
| 16) T n-Octacosane (C28)       | 16.781 | 2578824    | 19.497 ug/ml |
| 17) T n-Tricontane (C30)       | 17.667 | 2728865    | 20.295 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.494 | 2738463    | 20.510 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.276 | 2642538    | 20.357 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.012 | 2500281    | 20.190 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.737 | 2463561    | 19.715 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.629 | 2439163    | 19.842 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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