

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031523AL\  
 Data File : FD045299.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Mar 2023 18:03  
 Operator : YP/AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 16 04:47:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 031523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 16 04:43:04 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)    | 11.449 | 7277654    | 49.647 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.29%       |
| 12) S 1-chlorooctadecane (S... | 12.883 | 5373193    | 49.728 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.46%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.263  | 6485649    | 49.893 ug/ml |
| 2) T n-Decane (C10)            | 4.322  | 6390811    | 49.896 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.889  | 7401700    | 49.695 ug/ml |
| 4) T n-Dodecane (C12)          | 6.328  | 6475762    | 49.892 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.939  | 6948084    | 49.729 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.113  | 6513555    | 49.884 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.706  | 6661502    | 49.828 ug/ml |
| 8) T n-Octadecane (C18)        | 11.141 | 6715451    | 49.766 ug/ml |
| 10) T n-Eicosane (C20)         | 12.443 | 6443818    | 49.694 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.050 | 6422942    | 49.647 ug/ml |
| 13) T n-Docosane (C22)         | 13.633 | 6297962    | 49.515 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.729 | 6129876    | 49.464 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.743 | 5879922    | 49.420 ug/ml |
| 16) T n-Octacosane (C28)       | 16.686 | 5698757    | 49.467 ug/ml |
| 17) T n-Tricontane (C30)       | 17.568 | 5540078    | 49.403 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.395 | 5483593    | 49.414 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.172 | 5386860    | 49.567 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.906 | 5090852    | 49.679 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.612 | 4980016    | 49.856 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.449 | 4818491    | 50.120 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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