

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010923AL\  
 Data File : FC062592.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Jan 2023 18:33  
 Operator : YP/AJ  
 Sample : 01064-03MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 S4-03MSD

Integration File: autoint1.e  
 Quant Time: Jan 10 03:29:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 04:54:00 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)    | 11.559 | 4737840    | 33.534 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.07%       |
| 12) S 1-chlorooctadecane (S... | 12.997 | 3877508    | 36.810 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.62%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.320  | 3357392    | 25.107 ug/ml |
| 2) T n-Decane (C10)            | 4.385  | 3860564    | 29.767 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.967  | 4788325    | 32.585 ug/ml |
| 4) T n-Dodecane (C12)          | 6.403  | 4180338    | 32.526 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.025  | 4628827    | 33.857 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.200  | 4234822    | 32.897 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.802  | 4674767    | 36.199 ug/ml |
| 8) T n-Octadecane (C18)        | 11.244 | 4993568    | 38.561 ug/ml |
| 10) T n-Eicosane (C20)         | 12.554 | 4800226    | 38.896 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.165 | 4670350    | 38.105 ug/ml |
| 13) T n-Docosane (C22)         | 13.751 | 4618703    | 38.634 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.851 | 4137690    | 35.528 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.873 | 4293165    | 38.215 ug/ml |
| 16) T n-Octacosane (C28)       | 16.820 | 4103490    | 37.372 ug/ml |
| 17) T n-Tricontane (C30)       | 17.708 | 4037835    | 37.285 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.535 | 4009286    | 36.725 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.318 | 3736809    | 34.371 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.055 | 3345548    | 30.077 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.787 | 2922013    | 27.591 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.693 | 2731166    | 25.646 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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