

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091423AL\  
 Data File : FE044286.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Sep 2023 19:30  
 Operator : YP\AJ  
 Sample : 04409-01MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 WC-1(0-2)COMPMSD

Integration File: autoint1.e  
 Quant Time: Sep 15 01:45:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 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)    | 11.927 | 5052854    | 26.671 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.34%       |
| 12) S 1-chlorooctadecane (S... | 13.365 | 4078311    | 29.521 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.04%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.320  | 4779252    | 29.297 ug/ml |
| 2) T n-Decane (C10)            | 4.570  | 5483421    | 32.990 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.268  | 6013371    | 33.581 ug/ml |
| 4) T n-Dodecane (C12)          | 6.731  | 5927811    | 35.248 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.363  | 6064262    | 35.374 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.560  | 6201211    | 36.977 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.168 | 6697445    | 38.750 ug/ml |
| 8) T n-Octadecane (C18)        | 11.612 | 7027466    | 40.371 ug/ml |
| 10) T n-Eicosane (C20)         | 12.923 | 7131057    | 43.111 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.535 | 6846563    | 42.327 ug/ml |
| 13) T n-Docosane (C22)         | 14.122 | 6754050    | 42.276 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.225 | 5339550    | 34.145 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.248 | 6270287    | 41.593 ug/ml |
| 16) T n-Octacosane (C28)       | 17.198 | 6221134    | 43.109 ug/ml |
| 17) T n-Tricontane (C30)       | 18.088 | 6068511    | 41.771 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.920 | 5929543    | 41.626 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.704 | 5861683    | 41.887 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.447 | 5790736    | 42.239 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.189 | 5998157    | 43.210 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.111 | 6180549    | 44.702 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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