

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052023AL\  
 Data File : FG011920.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 May 2023 14:55  
 Operator : YP\AJ  
 Sample : 02849-11MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 TP8MS

Integration File: autoint1.e  
 Quant Time: May 21 02:55:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 19 12:59:06 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)    | 10.929 | 4760121    | 30.413 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.83%       |
| 12) S 1-chlorooctadecane (S... | 12.367 | 3812587    | 32.151 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.30%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.764  | 3501283    | 30.410 ug/ml |
| 2) T n-Decane (C10)            | 3.775  | 4064340    | 34.456 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.342  | 4685559    | 35.747 ug/ml |
| 4) T n-Dodecane (C12)          | 5.767  | 4423132    | 36.877 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.394  | 4600730    | 36.446 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.564  | 4581600    | 37.729 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.166  | 5089032    | 39.197 ug/ml |
| 8) T n-Octadecane (C18)        | 10.611 | 5452067    | 40.054 ug/ml |
| 10) T n-Eicosane (C20)         | 11.924 | 5761337    | 42.692 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.536 | 5654778    | 42.071 ug/ml |
| 13) T n-Docosane (C22)         | 13.124 | 5697072    | 42.160 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.220 | 11168717   | 82.064 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.254 | 5714659    | 42.718 ug/ml |
| 16) T n-Octacosane (C28)       | 16.205 | 5511869    | 42.220 ug/ml |
| 17) T n-Tricontane (C30)       | 17.095 | 5414445    | 41.053 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.928 | 5247301    | 40.845 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.713 | 5001084    | 40.816 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.455 | 4784406    | 41.127 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.198 | 4717482    | 41.987 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.124 | 4667687    | 43.323 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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