

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052023AL\  
 Data File : FG011916.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 May 2023 12:59  
 Operator : YP\AJ  
 Sample : PB152918BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB152918BS

Integration File: autoint1.e  
 Quant Time: May 21 02:55:01 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)    | 10.933 | 6692977    | 42.762 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.52%       |
| 12) S 1-chlorooctadecane (S... | 12.371 | 5370020    | 45.285 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.57%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.770  | 4713885    | 40.942 ug/ml |
| 2) T n-Decane (C10)            | 3.779  | 5099997    | 43.236 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.345  | 5958369    | 45.457 ug/ml |
| 4) T n-Dodecane (C12)          | 5.769  | 5631363    | 46.951 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.396  | 5884078    | 46.612 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.566  | 5841901    | 48.108 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.168  | 6236340    | 48.033 ug/ml |
| 8) T n-Octadecane (C18)        | 10.614 | 6359437    | 46.721 ug/ml |
| 10) T n-Eicosane (C20)         | 11.926 | 6484611    | 48.051 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.539 | 6275013    | 46.686 ug/ml |
| 13) T n-Docosane (C22)         | 13.127 | 6246669    | 46.228 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.224 | 11987699   | 88.081 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.258 | 6035355    | 45.115 ug/ml |
| 16) T n-Octacosane (C28)       | 16.207 | 5816327    | 44.552 ug/ml |
| 17) T n-Tricontane (C30)       | 17.098 | 5736432    | 43.494 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.929 | 5536784    | 43.098 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.715 | 5380003    | 43.909 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.456 | 5162974    | 44.381 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.203 | 5152046    | 45.855 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.130 | 5072540    | 47.080 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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