

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062323AL\  
 Data File : FG012276.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jun 2023 18:22  
 Operator : YP\AJ  
 Sample : PB153720BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB153720BS

Integration File: autoint1.e  
 Quant Time: Jun 24 04:43:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 062023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 20 14:37:23 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)    | 10.900 | 5841820  | 38.612 ug/ml |
| Spiked Amount                  | 50.000 | Recovery | = 77.22%     |
| 12) S 1-chlorooctadecane (S... | 12.338 | 4738639  | 42.071 ug/ml |
| Spiked Amount                  | 50.000 | Recovery | = 84.14%     |
| Target Compounds               |        |          |              |
| 1) T n-Nonane (C9)             | 2.752  | 5133433  | 43.345 ug/ml |
| 2) T n-Decane (C10)            | 3.758  | 5439094  | 44.674 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.320  | 6211809  | 45.326 ug/ml |
| 4) T n-Dodecane (C12)          | 5.744  | 5783616  | 46.284 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.370  | 6102142  | 46.674 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.539  | 6127903  | 48.914 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.140  | 6627550  | 50.267 ug/ml |
| 8) T n-Octadecane (C18)        | 10.583 | 6731280  | 49.488 ug/ml |
| 10) T n-Eicosane (C20)         | 11.894 | 6735888  | 51.245 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.505 | 6458632  | 50.363 ug/ml |
| 13) T n-Docosane (C22)         | 13.093 | 6346010  | 49.993 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.189 | 12316658 | 92.539 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.220 | 6025027  | 49.138 ug/ml |
| 16) T n-Octacosane (C28)       | 16.170 | 5986613  | 49.495 ug/ml |
| 17) T n-Tricontane (C30)       | 17.061 | 5996269  | 48.195 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.891 | 6052812  | 48.841 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.676 | 5899752  | 49.328 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.417 | 5666004  | 49.166 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.154 | 5665524  | 49.572 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.066 | 5631328  | 49.757 ug/ml |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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