

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG050322AL\  
 Data File : FG009721.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 May 2022 20:55  
 Operator : AJ\MA  
 Sample : N2641-02MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 TP-21MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/04/2022  
 Supervised By :mohammad ahmed 05/04/2022

Integration File: sample.E  
 Quant Time: May 04 02:12:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH FG050322.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 03 14:00:27 2022  
 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)    | 10.838 | 6110654    | 39.866 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.73%       |
| 12) S 1-chlorooctadecane (S... | 12.290 | 5005032    | 41.129 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.26%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.667  | 3633786    | 28.630 ug/ml |
| 2) T n-Decane (C10)            | 3.679  | 4125260    | 33.387 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.239  | 5013967    | 35.994 ug/ml |
| 4) T n-Dodecane (C12)          | 5.677  | 4480982    | 35.086 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.294  | 5115293    | 37.172 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.477  | 4935680    | 38.600 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.083  | 5493316    | 41.284 ug/ml |
| 8) T n-Octadecane (C18)        | 10.531 | 6179005    | 44.677 ug/ml |
| 10) T n-Eicosane (C20)         | 11.846 | 6215371    | 44.637 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.460 | 6223565    | 44.149 ug/ml |
| 13) T n-Docosane (C22)         | 13.049 | 6182548    | 43.729 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.157 | 6378966    | 44.760 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.184 | 6118437    | 42.934 ug/ml |
| 16) T n-Octacosane (C28)       | 16.136 | 6017726    | 42.334 ug/ml |
| 17) T n-Tricontane (C30)       | 17.030 | 5668468    | 40.514 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.864 | 5471747    | 41.541 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.649 | 4788372    | 40.814 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.391 | 4236478    | 42.357 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.130 | 3968420    | 45.767 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.039 | 3666739    | 45.967 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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