

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F111023AL\  
 Data File : FC065106.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Nov 2023 15:55  
 Operator : YP/AJ  
 Sample : PB157065BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB157065BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023  
 Supervised By :Ankita Jodhani 11/13/2023

Integration File: autoint1.e  
 Quant Time: Nov 11 01:56:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102823.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 28 02:12:00 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)    | 11.509 | 8144624    | 37.007 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.01%        |
| 12) S 1-chlorooctadecane (S... | 12.940 | 6318113    | 39.967 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.93%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.316  | 7628956    | 40.351 ug/ml  |
| 2) T n-Decane (C10)            | 4.372  | 8422460    | 44.295 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.948  | 9249899    | 47.908 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.379  | 9040894    | 46.802 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.001  | 9180454    | 49.958 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.169  | 9125773    | 48.364 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.761  | 9092682    | 48.103 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.197 | 9076798    | 48.094 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.500 | 8926200    | 49.650 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.108 | 8476784    | 48.282 ug/ml  |
| 13) T n-Docosane (C22)         | 13.692 | 8344390    | 48.578 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.781 | 15939961   | 95.703 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.807 | 7778742    | 48.463 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.751 | 7985572    | 51.026 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.638 | 7684656    | 48.516 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.464 | 7514349    | 47.591 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.244 | 7332828    | 48.040 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.981 | 6939073    | 45.991 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.701 | 6843442    | 45.986 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.579 | 6714581    | 45.653 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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