

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091020AL\  
 Data File : FC049509.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Sep 2020 11:17  
 Operator : DD\AJ  
 Sample : PB131507BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB131507BSD

Manual Integrations  
 APPROVED

Ankita  
 9/11/2020 11:41:30 AM

Integration File: autoint1.e  
 Quant Time: Sep 11 02:08:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 13.102 | 4448040    | 49.938 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 99.88%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.405  | 4049726    | 39.146 ug/ml  |
| 2) T n-Decane (C10)            | 4.478  | 5162727    | 49.705 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.503  | 6053020    | 57.263 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.302  | 6266857    | 59.404 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.905  | 6622025    | 63.631 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.348 | 6946414    | 64.635 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.658 | 6870699    | 64.164 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.269 | 6885279    | 64.701 ug/ml  |
| 13) T n-Docosane (C22)         | 13.856 | 6843252    | 64.667 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.958 | 6741132    | 64.421 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.978 | 6462302    | 63.215 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.928 | 6392366    | 63.606 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.814 | 6246360    | 64.154 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.644 | 6067850    | 67.151 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.427 | 6006590    | 70.168 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.164 | 5898410    | 73.213 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.914 | 5735260    | 75.758 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.858 | 5852589    | 75.216 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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