

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032221AL\  
 Data File : FC052614.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Mar 2021 17:23  
 Operator : DD\AJ  
 Sample : PB135249BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB135249BSD

Manual Integrations  
 APPROVED

Ankita  
 3/23/2021 12:10:47 PM

Integration File: autoint1.e  
 Quant Time: Mar 23 01:43:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 2021  
 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.568 | 6807396    | 50.786 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 101.57%       |
| 12) S 1-chlorooctadecane (S... | 13.004 | 5403927    | 50.102 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.20%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.337  | 5311958    | 45.734 ug/ml  |
| 2) T n-Decane (C10)            | 4.398  | 5851703    | 49.936 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.978  | 6734821    | 51.440 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.412  | 6303416    | 52.500 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.036  | 6946027    | 51.891 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.210  | 6484797    | 53.617 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.810  | 6544548    | 54.415 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.253 | 6654000    | 52.738 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.561 | 6391227    | 50.051 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.172 | 6280974    | 49.415 ug/ml  |
| 13) T n-Docosane (C22)         | 13.758 | 6166093    | 48.674 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.846 | 7043393    | 56.383 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.883 | 5480176    | 45.512 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.828 | 5240780    | 45.456 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.716 | 4861447    | 44.621 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.547 | 4594751    | 45.792 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.327 | 4556563    | 49.571 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.067 | 4468077    | 48.999 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.802 | 4362086    | 53.447 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.705 | 4537103    | 52.671 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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