

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051320AL\  
 Data File : FC047402.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 May 2020 16:33  
 Operator : DD\AJ  
 Sample : PB128847BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB128847BS

Manual Integrations  
 APPROVED

Sohil  
 5/14/2020 2:29:07 PM

Integration File: autoint1.e  
 Quant Time: May 14 01:58:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 08 16:49:27 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.744 | 5439143    | 45.500 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.00%        |
| 12) S 1-chlorooctadecane (S... | 13.155 | 4846794    | 49.416 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 98.83%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.559  | 4953882    | 48.866 ug/ml  |
| 2) T n-Decane (C10)            | 4.618  | 5412573    | 52.967 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.211  | 6139862    | 58.964 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.615  | 5738691    | 54.331 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.258  | 6338570    | 60.360 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.394  | 5925448    | 56.019 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.980  | 5880034    | 55.572 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.412 | 6005274    | 53.629 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.712 | 5876173    | 51.642 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.318 | 5826033    | 51.245 ug/ml  |
| 13) T n-Docosane (C22)         | 13.901 | 5779949    | 50.864 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.993 | 10920386   | 96.516 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.012 | 5467615    | 48.816 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.953 | 6535182    | 58.592 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.837 | 5156313    | 47.690 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.662 | 5217083    | 52.904 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.441 | 4762029    | 51.917 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.176 | 4223874    | 48.705 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.928 | 3975548    | 49.271 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.875 | 4304108    | 52.927 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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