

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042920AL\  
 Data File : FC047195.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Apr 2020 19:49  
 Operator : DD\AJ  
 Sample : PB128399BSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB128399BSD

Manual Integrations  
 APPROVED

Sohil  
 4/30/2020 8:34:23 AM

Integration File: autoint1.e  
 Quant Time: Apr 30 00:50:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 23 16:30:34 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)    | 11.752 | 3087292    | 27.744 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 55.49%        |
| 12) S 1-chlorooctadecane (S... | 13.165 | 2691821    | 30.142 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 60.28%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.559  | 4421240    | 45.795 ug/ml  |
| 2) T n-Decane (C10)            | 4.621  | 4815575    | 49.922 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.215  | 5539327    | 54.987 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.620  | 5082055    | 51.689 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.263  | 5696418    | 57.109 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.401  | 5258281    | 53.244 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.988  | 5223091    | 51.806 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.420 | 5327665    | 51.607 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.721 | 5254709    | 50.078 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.328 | 5155969    | 48.472 ug/ml  |
| 13) T n-Docosane (C22)         | 13.910 | 5160674    | 48.499 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.002 | 9576438    | 89.046 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.022 | 4921634    | 45.617 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.963 | 5396055    | 50.485 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.850 | 4759812    | 47.566 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.675 | 4600265    | 60.370 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.454 | 4322774    | 76.928 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.190 | 3929716    | 78.528 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.946 | 3582640    | 79.007 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.890 | 3507584    | 74.773 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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