

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060920AL\  
 Data File : FD033686.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Jun 2020 21:40  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 10 02:45:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 07:22:05 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)    | 11.464 | 2637613    | 19.397 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.79%        |
| 12) S 1-chlorooctadecane (S... | 12.895 | 2098160    | 18.869 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.74%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.284  | 2482496    | 21.622 ug/ml  |
| 2) T n-Decane (C10)            | 4.342  | 2513888    | 21.840 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.914  | 2671201    | 21.552 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.344  | 2571065    | 21.579 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.963  | 2694670    | 21.669 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.127  | 2547636    | 21.105 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.718  | 2466672    | 20.656 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.151 | 2513596    | 19.821 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.453 | 2469658    | 19.139 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.062 | 2436772    | 18.912 ug/ml  |
| 13) T n-Docosane (C22)         | 13.644 | 2404086    | 18.732 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.741 | 2334258    | 18.343 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.757 | 2255604    | 17.996 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.702 | 2211611    | 17.792 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.584 | 2137128    | 17.760 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.411 | 1974602    | 18.031 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.191 | 1903944    | 18.577 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.926 | 1838940    | 19.206 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.634 | 1828142    | 20.399 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.478 | 2187664    | 24.635 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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