

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061621AL\  
 Data File : FD037920.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Jun 2021 9:13  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Jun 17 02:19:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 05:11:15 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)    | 11.438 | 2749005    | 19.370 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.74%       |
| 12) S 1-chlorooctadecane (S... | 12.872 | 2105216    | 18.882 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.246  | 2479993    | 20.512 ug/ml |
| 2) T n-Decane (C10)            | 4.303  | 2517651    | 20.539 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.874  | 2775413    | 20.581 ug/ml |
| 4) T n-Dodecane (C12)          | 6.311  | 2561085    | 20.861 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.927  | 2798589    | 20.668 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.099  | 2603696    | 20.748 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.693  | 2580302    | 20.161 ug/ml |
| 8) T n-Octadecane (C18)        | 11.128 | 2596281    | 19.648 ug/ml |
| 10) T n-Eicosane (C20)         | 12.431 | 2515068    | 19.056 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.040 | 2511545    | 18.927 ug/ml |
| 13) T n-Docosane (C22)         | 13.624 | 2449419    | 18.682 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.721 | 2381480    | 18.250 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.737 | 2252116    | 17.744 ug/ml |
| 16) T n-Octacosane (C28)       | 16.683 | 2158173    | 17.393 ug/ml |
| 17) T n-Tricontane (C30)       | 17.565 | 2071168    | 17.213 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.394 | 1975108    | 17.256 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.174 | 1920302    | 17.766 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.910 | 1830292    | 18.328 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.616 | 1798531    | 19.580 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.454 | 1864534    | 19.602 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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