

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041520AL\  
 Data File : FD032961.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Apr 2020 12:14  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 12:38:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 14:10:50 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)    | 11.505 | 3090511    | 20.569 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.14%       |
| 12) S 1-chlorooctadecane (S... | 12.936 | 2403302    | 20.476 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.95%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.312  | 3003637    | 22.464 ug/ml |
| 2) T n-Decane (C10)            | 4.372  | 3039127    | 22.684 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.948  | 3330949    | 22.600 ug/ml |
| 4) T n-Dodecane (C12)          | 6.378  | 3080137    | 22.717 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.999  | 3339557    | 22.479 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.163  | 3072140    | 22.470 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.756  | 3048730    | 22.192 ug/ml |
| 8) T n-Octadecane (C18)        | 11.190 | 2997689    | 21.647 ug/ml |
| 10) T n-Eicosane (C20)         | 12.493 | 2919228    | 21.016 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.103 | 2883475    | 20.585 ug/ml |
| 13) T n-Docosane (C22)         | 13.686 | 2865186    | 20.637 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.784 | 2893981    | 21.090 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.800 | 2778542    | 20.895 ug/ml |
| 16) T n-Octacosane (C28)       | 16.745 | 2701568    | 21.403 ug/ml |
| 17) T n-Tricontane (C30)       | 17.629 | 2536905    | 22.287 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.457 | 1956093    | 23.286 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.237 | 1410997    | 23.265 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.973 | 1231340    | 24.542 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.686 | 1179560    | 24.501 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.547 | 1086028    | 21.523 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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