

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041520AL\  
 Data File : FD032925.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Apr 2020 11:17  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 01:08:01 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)    | 11.504 | 2898804    | 19.293 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.59%       |
| 12) S 1-chlorooctadecane (S... | 12.935 | 2251358    | 19.181 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.36%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.312  | 2766295    | 20.689 ug/ml |
| 2) T n-Decane (C10)            | 4.372  | 2789298    | 20.820 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.947  | 3073516    | 20.853 ug/ml |
| 4) T n-Dodecane (C12)          | 6.378  | 2829782    | 20.871 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.998  | 3079941    | 20.732 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.163  | 2832979    | 20.721 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.755  | 2816106    | 20.499 ug/ml |
| 8) T n-Octadecane (C18)        | 11.190 | 2782611    | 20.094 ug/ml |
| 10) T n-Eicosane (C20)         | 12.493 | 2716338    | 19.555 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.102 | 2693814    | 19.231 ug/ml |
| 13) T n-Docosane (C22)         | 13.685 | 2661714    | 19.171 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.783 | 2566083    | 18.700 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.799 | 2468607    | 18.564 ug/ml |
| 16) T n-Octacosane (C28)       | 16.744 | 2359662    | 18.694 ug/ml |
| 17) T n-Tricontane (C30)       | 17.628 | 2174742    | 19.106 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.456 | 1662458    | 19.791 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.235 | 1217325    | 20.071 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.970 | 1069962    | 21.325 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.685 | 1030050    | 21.395 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.543 | 1044935    | 20.709 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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