

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042522AL\  
 Data File : FD042097.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Apr 2022 9:51  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 26 13:59:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 22 01:55:29 2022  
 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)    | 11.207 | 3388696    | 20.206 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.41%        |
| 12) S 1-chlorooctadecane (S... | 12.647 | 2618901    | 19.846 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.69%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.078  | 2904260    | 21.307 ug/ml  |
| 2) T n-Decane (C10)            | 4.123  | 2899440    | 21.635 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.672  | 3076402    | 21.223 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.118  | 2992141    | 21.017 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.718  | 3032972    | 21.765 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.893  | 2987595    | 20.974 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.480  | 3020322    | 20.784 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.909 | 3056746    | 20.395 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.209 | 3046707    | 19.905 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.817 | 3042596    | 19.736 ug/ml  |
| 13) T n-Docosane (C22)         | 13.398 | 3073317    | 19.938 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.494 | 3101989    | 20.058 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.508 | 3045103    | 19.797 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.452 | 3017442    | 19.736 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.333 | 2943576    | 19.624 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.161 | 2747793    | 19.433 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.940 | 2484033    | 19.302 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.675 | 2260027    | 19.972 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.371 | 2122781    | 21.275 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.144 | 2093553    | 23.210 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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