

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032822AL\  
 Data File : FD041761.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Mar 2022 11:22  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 28 14:26:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 032222.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 23 05:05:55 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)    | 11.228 | 3510956    | 19.798 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.60%       |
| 12) S 1-chlorooctadecane (S... | 12.667 | 2687335    | 19.407 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.090  | 2942587    | 20.004 ug/ml |
| 2) T n-Decane (C10)            | 4.138  | 2929379    | 20.061 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.689  | 3153985    | 20.191 ug/ml |
| 4) T n-Dodecane (C12)          | 6.135  | 3054961    | 20.281 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.735  | 3119598    | 20.055 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.912  | 3106437    | 20.394 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.499  | 3162401    | 20.510 ug/ml |
| 8) T n-Octadecane (C18)        | 10.930 | 3207833    | 20.360 ug/ml |
| 10) T n-Eicosane (C20)         | 12.230 | 3179580    | 20.099 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.838 | 3160971    | 19.739 ug/ml |
| 13) T n-Docosane (C22)         | 13.420 | 3191280    | 19.870 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.516 | 3216729    | 19.900 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.531 | 3147847    | 19.490 ug/ml |
| 16) T n-Octacosane (C28)       | 16.476 | 3098145    | 19.247 ug/ml |
| 17) T n-Tricontane (C30)       | 17.357 | 2978080    | 18.897 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.184 | 2747877    | 18.518 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.963 | 2482723    | 18.530 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.700 | 2284033    | 19.075 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.396 | 2167728    | 19.586 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.176 | 2158268    | 20.046 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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