

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042921AL\  
 Data File : FD037249.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Apr 2021 3:23  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 30 04:01:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 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)    | 11.477 | 2293339    | 19.640 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.28%       |
| 12) S 1-chlorooctadecane (S... | 12.909 | 1701152    | 20.108 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.273  | 2435550    | 20.671 ug/ml |
| 2) T n-Decane (C10)            | 4.334  | 2450120    | 20.660 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.910  | 2670717    | 20.351 ug/ml |
| 4) T n-Dodecane (C12)          | 6.346  | 2446831    | 20.605 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.962  | 2647596    | 20.191 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.134  | 2368125    | 20.458 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.728  | 2227740    | 20.263 ug/ml |
| 8) T n-Octadecane (C18)        | 11.164 | 2193337    | 20.004 ug/ml |
| 10) T n-Eicosane (C20)         | 12.468 | 2096787    | 19.767 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.077 | 2057320    | 19.583 ug/ml |
| 13) T n-Docosane (C22)         | 13.661 | 2020525    | 19.655 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.759 | 1983815    | 19.585 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.775 | 1956232    | 20.029 ug/ml |
| 16) T n-Octacosane (C28)       | 16.720 | 1971581    | 20.511 ug/ml |
| 17) T n-Tricontane (C30)       | 17.601 | 2003046    | 20.828 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.430 | 2009760    | 20.434 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.208 | 1992062    | 20.987 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.945 | 1919406    | 20.381 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.655 | 1839974    | 21.372 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.503 | 1900151    | 19.804 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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