

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011722AL\  
 Data File : FD040636.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Jan 2022 14:27  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jan 18 01:18:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 07:08:39 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)    | 10.616 | 2961362    | 19.206 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.41%        |
| 12) S 1-chlorooctadecane (S... | 12.055 | 2237605    | 19.010 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.02%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.565  | 2489166    | 19.389 ug/mlm |
| 2) T n-Decane (C10)            | 3.551  | 2554195    | 19.836 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.081  | 2817265    | 19.830 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.519  | 2581641    | 20.198 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.121  | 2828467    | 20.050 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.296  | 2656519    | 20.507 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.884  | 2678617    | 20.560 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.316 | 2728697    | 20.138 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.618 | 2699358    | 19.845 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.226 | 2656869    | 19.187 ug/ml  |
| 13) T n-Docosane (C22)         | 12.808 | 2773073    | 20.111 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.906 | 2971822    | 21.254 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.922 | 2995152    | 21.728 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.866 | 3088169    | 22.760 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.749 | 3133044    | 24.038 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.578 | 2892307    | 24.194 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.359 | 2528532    | 24.014 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.095 | 2127344    | 20.994 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.794 | 1930966    | 21.612 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.594 | 1804823    | 21.114 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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