

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112021AL\  
 Data File : FC056961.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Nov 2021 3:14  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Nov 20 06:09:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111921.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Nov 19 00:52:49 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)    | 11.594 | 2316735    | 19.964 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.93%        |
| 12) S 1-chlorooctadecane (S... | 13.026 | 1812897    | 19.914 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.83%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.359  | 2018223    | 19.917 ug/ml  |
| 2) T n-Decane (C10)            | 4.425  | 2019931    | 20.171 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.014  | 2256086    | 20.205 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.442  | 2036512    | 20.086 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.070  | 2285959    | 20.732 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.236  | 2055893    | 20.291 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.835  | 2078965    | 20.260 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.274 | 2159539    | 20.157 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.580 | 2144708    | 20.052 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.190 | 2177163    | 20.104 ug/ml  |
| 13) T n-Docosane (C22)         | 13.776 | 2125078    | 19.836 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.876 | 2107461    | 19.467 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.893 | 2014403    | 18.911 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.839 | 1962416    | 18.398 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.723 | 1899930    | 17.825 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.551 | 1820707    | 17.261 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.331 | 1768537    | 17.024 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.066 | 1708615    | 16.916 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.796 | 1652071    | 17.997 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.702 | 1683730    | 18.691 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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