

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120121AL\  
 Data File : FC057138.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Dec 2021 12:56  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 02 00:57:04 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)    | 11.598 | 2307574    | 19.885 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.77%        |
| 12) S 1-chlorooctadecane (S... | 13.030 | 1789124    | 19.653 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.31%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.355  | 2156740    | 21.284 ug/ml  |
| 2) T n-Decane (C10)            | 4.423  | 2196232    | 21.932 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.016  | 2421588    | 21.687 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.442  | 2217274    | 21.868 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.073  | 2417808    | 21.928 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.237  | 2212506    | 21.837 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.837  | 2204179    | 21.480 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.277 | 2233675    | 20.849 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.585 | 2160370    | 20.199 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.195 | 2140197    | 19.763 ug/ml  |
| 13) T n-Docosane (C22)         | 13.781 | 2091903    | 19.526 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.882 | 2023824    | 18.695 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.899 | 1922992    | 18.053 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.847 | 1885184    | 17.674 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.731 | 1839491    | 17.258 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.562 | 1817550    | 17.231 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.342 | 1870432    | 18.004 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.079 | 1976425    | 19.567 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.814 | 2001092    | 21.799 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.725 | 2172364    | 24.115 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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