

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021522AL\  
 Data File : FC058338.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Feb 2022 17:52  
 Operator : YP\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 16 02:07:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 16 02:06:12 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)    | 11.371 | 14117080   | 10.068 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 20.14%        |
| 12) S 1-chlorooctadecane (S... | 12.805 | 10405734   | 9.906 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 19.81%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.361  | 11870783   | 10.074 ug/ml  |
| 2) T n-Decane (C10)            | 4.321  | 12069381   | 10.107 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.833  | 13135393   | 9.758 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.268  | 12624784   | 10.152 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.872  | 13254160   | 9.883 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.042  | 12590505   | 10.096 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.632  | 12689474   | 10.125 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.067 | 12775056   | 10.144 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.367 | 12554107   | 10.098 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.976 | 12504545   | 10.065 ug/ml  |
| 13) T n-Docosane (C22)         | 13.559 | 12389748   | 10.037 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.657 | 12100500   | 9.911 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.673 | 11628799   | 9.792 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.617 | 11159194   | 9.732 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.502 | 10586340   | 9.680 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.330 | 9598285    | 12.072 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.109 | 8310568    | 9.551 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.846 | 6788444    | 9.738 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.550 | 5299330    | 9.440 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.370 | 4231497    | 10.335 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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