

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091520AL\  
 Data File : FC049586.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Sep 2020 1:47  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 16 02:51:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 2020  
 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)    | 11.671 | 2179769    | 18.972 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.94%        |
| 12) S 1-chlorooctadecane (S... | 13.101 | 1670867    | 18.759 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 37.52%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.404  | 2168793    | 20.964 ug/ml  |
| 2) T n-Decane (C10)            | 4.478  | 2198126    | 21.163 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.077  | 2386463    | 20.756 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.503  | 2206930    | 20.878 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.137  | 2396031    | 20.493 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.301  | 2153418    | 20.412 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.904  | 2062665    | 19.820 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.347 | 2088965    | 19.438 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.657 | 2031709    | 18.974 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.268 | 2002372    | 18.816 ug/mlm |
| 13) T n-Docosane (C22)         | 13.855 | 2022668    | 19.114 ug/mlm |
| 14) T n-Tetracosane (C24)      | 14.958 | 2029222    | 19.392 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.979 | 2010673    | 19.669 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.927 | 2040871    | 20.307 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.814 | 2015606    | 20.702 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.646 | 1903518    | 21.066 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.428 | 1830267    | 21.381 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.167 | 1775404    | 22.037 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.919 | 1815752    | 23.984 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.866 | 1807541    | 23.230 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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