

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111519AL\  
 Data File : FC044581.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Nov 2019 23:45  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 16 00:18:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 2019  
 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)    | 11.723 | 2442699    | 16.758 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.52%        |
| 12) S 1-chlorooctadecane (S... | 13.150 | 1828828    | 16.356 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 32.71%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.456  | 2370391    | 21.518 ug/ml  |
| 2) T n-Decane (C10)            | 4.532  | 2381328    | 21.440 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.134  | 2627685    | 21.119 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.556  | 2398256    | 21.325 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.192  | 2625564    | 20.821 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.352  | 2372994    | 20.975 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.952  | 2342629    | 20.502 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.395 | 2280772    | 19.921 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.704 | 2203031    | 19.317 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.316 | 2172466    | 18.940 ug/ml  |
| 13) T n-Docosane (C22)         | 13.902 | 2120079    | 18.670 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.005 | 2065099    | 18.262 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.026 | 1988378    | 17.972 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.976 | 1954327    | 18.041 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.863 | 1964274    | 18.560 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.696 | 1961036    | 19.472 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.478 | 1949519    | 20.791 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.218 | 1899458    | 21.881 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.987 | 1752952    | 21.738 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.951 | 2013553    | 23.821 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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