

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112019AL\  
 Data File : FC044668.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Nov 2019 23:06  
 Operator : DD\AJ  
 Sample : K5933-08MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 21 00:27:31 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)    | 11.720 | 4371322    | 29.990 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.98%       |
| 12) S 1-chlorooctadecane (S... | 13.147 | 3434255    | 30.714 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.43%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.460  | 3892733    | 35.338 ug/ml |
| 2) T n-Decane (C10)            | 4.534  | 4465713    | 40.206 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.132  | 5373500    | 43.188 ug/ml |
| 4) T n-Dodecane (C12)          | 6.555  | 4808383    | 42.755 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.190  | 5456979    | 43.274 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.353  | 4987134    | 44.081 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.951  | 4997250    | 43.735 ug/ml |
| 8) T n-Octadecane (C18)        | 11.393 | 4878405    | 42.609 ug/ml |
| 10) T n-Eicosane (C20)         | 12.702 | 4750051    | 41.650 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.313 | 4668321    | 40.700 ug/ml |
| 13) T n-Docosane (C22)         | 13.900 | 4588934    | 40.411 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.004 | 8964407    | 79.274 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.024 | 4279484    | 38.679 ug/ml |
| 16) T n-Octacosane (C28)       | 16.973 | 4284114    | 39.548 ug/ml |
| 17) T n-Tricontane (C30)       | 17.861 | 4305920    | 40.686 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.690 | 4085920    | 40.571 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.475 | 3595723    | 38.348 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.212 | 2680108    | 30.873 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.976 | 2136795    | 26.498 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.942 | 2016535    | 23.856 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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