

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120219AL\  
 Data File : FC044788.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Dec 2019 18:55  
 Operator : DD\AJ  
 Sample : K6090-02MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 03 00:41:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 23 03:00:37 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)    | 11.763 | 6685526    | 58.671 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 117.34%      |
| 12) S 1-chlorooctadecane (S... | 13.187 | 5353163    | 60.451 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 120.90%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.502  | 3435040    | 33.788 ug/ml |
| 2) T n-Decane (C10)            | 4.579  | 4027180    | 39.656 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.179  | 5225798    | 45.740 ug/ml |
| 4) T n-Dodecane (C12)          | 6.598  | 4714797    | 46.342 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.235  | 5705388    | 49.756 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.394  | 5596205    | 54.902 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.991  | 6363694    | 62.020 ug/ml |
| 8) T n-Octadecane (C18)        | 11.433 | 6623958    | 63.974 ug/ml |
| 10) T n-Eicosane (C20)         | 12.741 | 6697927    | 64.207 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.352 | 6689271    | 63.415 ug/ml |
| 13) T n-Docosane (C22)         | 13.937 | 6655246    | 63.087 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.004 | 6379413    | 59.588 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.063 | 6392678    | 60.066 ug/ml |
| 16) T n-Octacosane (C28)       | 17.009 | 6226422    | 59.323 ug/ml |
| 17) T n-Tricontane (C30)       | 17.898 | 5995022    | 59.876 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.729 | 5661763    | 68.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.512 | 5074677    | 73.965 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.249 | 4161752    | 69.725 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.022 | 3553612    | 66.104 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.996 | 3507922    | 65.475 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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