

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072420AL\  
 Data File : FC048663.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Jul 2020 19:05  
 Operator : DD\AJ  
 Sample : L3382-06MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 CTR-020MS

Integration File: autoint1.e  
 Quant Time: Jul 25 02:09:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 03:03:00 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)    | 11.681 | 4540943    | 33.085 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.17%       |
| 12) S 1-chlorooctadecane (S... | 13.112 | 3670110    | 32.569 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.419  | 3277203    | 27.492 ug/ml |
| 2) T n-Decane (C10)            | 4.491  | 3786730    | 31.459 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.085  | 4576781    | 34.010 ug/ml |
| 4) T n-Dodecane (C12)          | 6.513  | 4091293    | 33.441 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.145  | 4731630    | 34.329 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.313  | 4259857    | 34.580 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.915  | 4581281    | 37.425 ug/ml |
| 8) T n-Octadecane (C18)        | 11.358 | 4843337    | 37.844 ug/ml |
| 10) T n-Eicosane (C20)         | 12.667 | 4746341    | 36.698 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.280 | 4636144    | 35.766 ug/ml |
| 13) T n-Docosane (C22)         | 13.866 | 4613827    | 35.536 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.963 | 8689349    | 66.288 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.989 | 4245497    | 32.650 ug/ml |
| 16) T n-Octacosane (C28)       | 16.937 | 4132179    | 31.624 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 3978690    | 30.949 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.653 | 3795108    | 32.124 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.435 | 3513690    | 31.479 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.171 | 3068459    | 29.175 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.926 | 2857565    | 29.108 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.878 | 2884979    | 29.688 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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