

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122120AL\  
 Data File : FC051382.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Dec 2020 17:58  
 Operator : DD\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 22 00:20:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 00:18:53 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)    | 11.572 | 5790341    | 49.324 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.65%       |
| 12) S 1-chlorooctadecane (S... | 13.006 | 4569093    | 49.735 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.47%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.329  | 5045017    | 50.341 ug/ml |
| 2) T n-Decane (C10)            | 4.397  | 5108933    | 50.944 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.986  | 5566066    | 52.491 ug/ml |
| 4) T n-Dodecane (C12)          | 6.414  | 5235538    | 50.398 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.043  | 5675351    | 53.417 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.209  | 5224079    | 50.463 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.811  | 5144793    | 50.275 ug/ml |
| 8) T n-Octadecane (C18)        | 11.253 | 5374925    | 49.542 ug/ml |
| 10) T n-Eicosane (C20)         | 12.561 | 5388882    | 49.225 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.172 | 5365602    | 49.334 ug/ml |
| 13) T n-Docosane (C22)         | 13.758 | 5343633    | 49.400 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.860 | 5278878    | 49.135 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.881 | 5173155    | 49.225 ug/ml |
| 16) T n-Octacosane (C28)       | 16.829 | 5075801    | 49.192 ug/ml |
| 17) T n-Tricontane (C30)       | 17.714 | 4892408    | 49.442 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.546 | 4495929    | 49.333 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.327 | 4233623    | 49.452 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.065 | 4272780    | 49.256 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.800 | 3790278    | 49.706 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.711 | 3897410    | 49.546 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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