

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030421AL\  
 Data File : FC052232.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2021 2:10  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Mar 05 03:45:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 03:56:17 2021  
 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)    | 11.620 | 2494421    | 18.915 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.83%       |
| 12) S 1-chlorooctadecane (S... | 13.057 | 1963264    | 18.878 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.357  | 2328241    | 19.752 ug/ml |
| 2) T n-Decane (C10)            | 4.427  | 2351733    | 19.801 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.019  | 2629123    | 19.801 ug/ml |
| 4) T n-Dodecane (C12)          | 6.452  | 2392438    | 19.790 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.079  | 2684239    | 19.776 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.252  | 2389549    | 19.709 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.855  | 2337912    | 19.540 ug/ml |
| 8) T n-Octadecane (C18)        | 11.300 | 2398966    | 19.380 ug/ml |
| 10) T n-Eicosane (C20)         | 12.612 | 2351284    | 19.082 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.224 | 2317142    | 18.982 ug/ml |
| 13) T n-Docosane (C22)         | 13.812 | 2256096    | 18.750 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.917 | 2137063    | 18.331 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.938 | 1978656    | 18.012 ug/ml |
| 16) T n-Octacosane (C28)       | 16.890 | 1801439    | 17.575 ug/ml |
| 17) T n-Tricontane (C30)       | 17.776 | 1657328    | 17.605 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.611 | 1472990    | 17.252 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.395 | 1389880    | 17.927 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.135 | 1316368    | 18.319 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.881 | 1251094    | 18.264 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.808 | 1305948    | 18.161 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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