

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022720AL\  
 Data File : FC045997.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Feb 2020 21:57  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 00:49:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 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)    | 11.767 | 2273670    | 19.931 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.86%        |
| 12) S 1-chlorooctadecane (S... | 13.186 | 1757947    | 19.596 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.19%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.535  | 2146767    | 21.297 ug/ml  |
| 2) T n-Decane (C10)            | 4.606  | 2169182    | 21.506 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.207  | 2379209    | 21.427 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.618  | 2195476    | 21.520 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.260  | 2394404    | 21.525 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.405  | 2181644    | 21.312 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.000 | 2170999    | 20.968 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.436 | 2152281    | 20.474 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.740 | 2110144    | 19.962 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.350 | 2096057    | 19.652 ug/ml  |
| 13) T n-Docosane (C22)         | 13.934 | 2058698    | 19.375 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.033 | 2010589    | 18.786 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.051 | 1948309    | 18.331 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.997 | 1898095    | 18.129 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.881 | 1849156    | 18.350 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.712 | 1593944    | 18.624 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.490 | 1369171    | 18.865 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.226 | 1313303    | 19.419 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.993 | 1149157    | 19.013 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.961 | 1256296    | 19.982 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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