

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092820AL\  
 Data File : FC049799.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Sep 2020 1:40  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 29 08:32:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 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)    | 11.660 | 2087599    | 18.170 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.34%       |
| 12) S 1-chlorooctadecane (S... | 13.093 | 1595572    | 17.913 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.83%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.397  | 2169161    | 20.968 ug/ml |
| 2) T n-Decane (C10)            | 4.469  | 2172141    | 20.913 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.067  | 2318438    | 20.164 ug/ml |
| 4) T n-Dodecane (C12)          | 6.493  | 2168639    | 20.516 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.126  | 2317035    | 19.818 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.291  | 2097778    | 19.885 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.894  | 2004732    | 19.264 ug/ml |
| 8) T n-Octadecane (C18)        | 11.337 | 2014536    | 18.745 ug/ml |
| 10) T n-Eicosane (C20)         | 12.647 | 1954653    | 18.254 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.259 | 1919654    | 18.039 ug/ml |
| 13) T n-Docosane (C22)         | 13.846 | 1887872    | 17.840 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.948 | 1840829    | 17.592 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.968 | 1814285    | 17.748 ug/ml |
| 16) T n-Octacosane (C28)       | 16.917 | 1815898    | 18.069 ug/ml |
| 17) T n-Tricontane (C30)       | 17.804 | 1826721    | 18.762 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.636 | 1756889    | 19.443 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.418 | 1711882    | 19.998 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.157 | 1644322    | 20.410 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.909 | 1602212    | 21.164 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.856 | 1641639    | 21.098 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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