

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111819AL\  
 Data File : FC044616.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Nov 2019 5:36  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 19 07:46:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 2019  
 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)    | 11.721 | 2499896    | 17.151 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.30%       |
| 12) S 1-chlorooctadecane (S... | 13.150 | 1859950    | 16.634 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.27%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.455  | 2375109    | 21.561 ug/ml |
| 2) T n-Decane (C10)            | 4.531  | 2424038    | 21.824 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.132  | 2660651    | 21.384 ug/ml |
| 4) T n-Dodecane (C12)          | 6.556  | 2434498    | 21.647 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.190  | 2663604    | 21.122 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.351  | 2409142    | 21.294 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.952  | 2381902    | 20.846 ug/ml |
| 8) T n-Octadecane (C18)        | 11.394 | 2326668    | 20.321 ug/ml |
| 10) T n-Eicosane (C20)         | 12.702 | 2285592    | 20.041 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.315 | 2225192    | 19.400 ug/ml |
| 13) T n-Docosane (C22)         | 13.902 | 2173219    | 19.138 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.004 | 2114962    | 18.703 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.025 | 2042599    | 18.462 ug/ml |
| 16) T n-Octacosane (C28)       | 16.975 | 2019431    | 18.642 ug/ml |
| 17) T n-Tricontane (C30)       | 17.863 | 2097195    | 19.816 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.695 | 2002860    | 19.887 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.479 | 2002230    | 21.354 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.220 | 1949390    | 22.456 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.986 | 1884941    | 23.375 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.955 | 1899791    | 22.475 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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