

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040119AL\  
 Data File : FD028582.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 Apr 2019 1:31  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 02 03:49:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032519.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 26 04:15:45 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)    | 11.021 | 2576040    | 17.897 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.79%       |
| 12) S 1-chlorooctadecane (S... | 12.442 | 2032115    | 17.410 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.862  | 1817312    | 18.838 ug/ml |
| 2) T n-Decane (C10)            | 3.883  | 1874067    | 18.808 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.458  | 2122789    | 19.009 ug/ml |
| 4) T n-Dodecane (C12)          | 5.876  | 1916445    | 18.799 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.506  | 2154270    | 18.983 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.664  | 1979172    | 18.600 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.259  | 2028853    | 18.239 ug/ml |
| 8) T n-Octadecane (C18)        | 10.695 | 2060010    | 17.791 ug/ml |
| 10) T n-Eicosane (C20)         | 11.998 | 2070043    | 17.521 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.607 | 2047269    | 17.388 ug/ml |
| 13) T n-Docosane (C22)         | 13.189 | 2039008    | 17.269 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.286 | 2014724    | 17.260 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.300 | 1971753    | 17.287 ug/ml |
| 16) T n-Octacosane (C28)       | 16.244 | 1951891    | 17.370 ug/ml |
| 17) T n-Tricontane (C30)       | 17.124 | 1916959    | 17.812 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.951 | 1856737    | 18.318 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.756 | 1638724    | 18.743 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.759 | 1458010    | 18.949 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.115 | 1378491    | 19.207 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.998 | 1360241    | 19.195 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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