

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021420AL\  
 Data File : FC045837.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Feb 2020 21:49  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 14 23:29:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 012120.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 22 04:15:47 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)    | 11.756 | 2112047    | 19.213 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.43%       |
| 12) S 1-chlorooctadecane (S... | 13.176 | 1635973    | 18.816 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.63%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.526  | 2134431    | 22.067 ug/ml |
| 2) T n-Decane (C10)            | 4.597  | 2134787    | 22.042 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.197  | 2312264    | 21.649 ug/ml |
| 4) T n-Dodecane (C12)          | 6.609  | 2153456    | 22.028 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.249  | 2303609    | 21.490 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.396  | 2135930    | 21.675 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.989  | 2099496    | 20.971 ug/ml |
| 8) T n-Octadecane (C18)        | 11.425 | 2060563    | 20.231 ug/ml |
| 10) T n-Eicosane (C20)         | 12.729 | 1997893    | 19.481 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.338 | 1972053    | 19.052 ug/ml |
| 13) T n-Docosane (C22)         | 13.923 | 1926603    | 18.673 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.021 | 1868936    | 17.986 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.039 | 1808695    | 17.507 ug/ml |
| 16) T n-Octacosane (C28)       | 16.985 | 1769327    | 17.310 ug/ml |
| 17) T n-Tricontane (C30)       | 17.870 | 1715780    | 17.478 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.698 | 1488197    | 17.885 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.480 | 1284860    | 18.156 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.216 | 1199346    | 18.705 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.980 | 1116660    | 19.092 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.945 | 1167845    | 19.797 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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