

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041820AL\  
 Data File : FC046896.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Apr 2020 1:49  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Manual Integrations  
 APPROVED

Sohil  
 4/20/2020 2:00:46 PM

Integration File: autoint1.e  
 Quant Time: Apr 19 22:33:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 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 | 2123871    | 19.429 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.86%        |
| 12) S 1-chlorooctadecane (S... | 13.171 | 1662429    | 19.291 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.58%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.548  | 2040301    | 21.245 ug/ml  |
| 2) T n-Decane (C10)            | 4.614  | 2094441    | 21.807 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.215  | 2123741    | 21.196 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.620  | 2140911    | 21.934 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.264  | 2143604    | 21.203 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.401  | 2106557    | 21.393 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.991  | 2080304    | 20.838 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.424 | 2051864    | 20.216 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.725 | 2003746    | 19.600 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.334 | 1980686    | 19.210 ug/ml  |
| 13) T n-Docosane (C22)         | 13.917 | 2026539    | 19.741 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.014 | 2029507    | 19.661 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.030 | 1992625    | 19.421 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.975 | 1993672    | 19.589 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.858 | 1936416    | 19.765 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.687 | 1658569    | 19.783 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.466 | 1394396    | 19.462 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.201 | 1307254    | 18.661 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.962 | 1272574    | 20.167 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.921 | 1321223    | 19.093 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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