

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021920AL\  
 Data File : FC045878.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Feb 2020 22:23  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 20 00:15:56 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)    | 11.760 | 2096868    | 19.075 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.15%       |
| 12) S 1-chlorooctadecane (S... | 13.181 | 1621948    | 18.655 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.31%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.530  | 2094237    | 21.652 ug/ml |
| 2) T n-Decane (C10)            | 4.600  | 2108676    | 21.772 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.201  | 2277088    | 21.320 ug/ml |
| 4) T n-Dodecane (C12)          | 6.612  | 2128228    | 21.770 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.253  | 2277311    | 21.245 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.399  | 2112157    | 21.434 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.993  | 2087014    | 20.846 ug/ml |
| 8) T n-Octadecane (C18)        | 11.429 | 2049279    | 20.120 ug/ml |
| 10) T n-Eicosane (C20)         | 12.733 | 1982526    | 19.332 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.342 | 1960506    | 18.941 ug/ml |
| 13) T n-Docosane (C22)         | 13.927 | 1918141    | 18.591 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.026 | 1863900    | 17.937 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.044 | 1818643    | 17.603 ug/ml |
| 16) T n-Octacosane (C28)       | 16.990 | 1791228    | 17.525 ug/ml |
| 17) T n-Tricontane (C30)       | 17.874 | 1749405    | 17.820 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.704 | 1514439    | 18.200 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.484 | 1298955    | 18.355 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.220 | 1203916    | 18.776 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.985 | 1109650    | 18.972 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.950 | 1141101    | 19.343 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021920AL\  
Data File : FC045878.D  
Signal(s) : FID1A.CH  
Acq On : 19 Feb 2020 22:23  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Feb 20 00:15:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic 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

