

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011620AL\  
 Data File : FC045345.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Jan 2020 9:59  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 16 14:06:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 03:02:13 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)    | 11.765 | 2390757    | 21.080 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.16%       |
| 12) S 1-chlorooctadecane (S... | 13.186 | 1851964    | 20.770 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.515  | 2290650    | 22.748 ug/ml |
| 2) T n-Decane (C10)            | 4.588  | 2338679    | 23.183 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.191  | 2573067    | 22.962 ug/ml |
| 4) T n-Dodecane (C12)          | 6.605  | 2370783    | 23.292 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.246  | 2577830    | 22.870 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.397  | 2371209    | 23.264 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.994  | 2359744    | 22.920 ug/ml |
| 8) T n-Octadecane (C18)        | 11.433 | 2328944    | 22.394 ug/ml |
| 10) T n-Eicosane (C20)         | 12.739 | 2279904    | 21.792 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.350 | 2233106    | 21.115 ug/ml |
| 13) T n-Docosane (C22)         | 13.936 | 2241141    | 21.197 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.036 | 2240606    | 20.971 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.055 | 2288497    | 21.458 ug/ml |
| 16) T n-Octacosane (C28)       | 17.003 | 2292734    | 21.710 ug/ml |
| 17) T n-Tricontane (C30)       | 17.887 | 2149823    | 21.089 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.718 | 1825385    | 21.100 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.498 | 1491519    | 20.360 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.236 | 1338644    | 20.370 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.006 | 1232578    | 20.870 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.979 | 1241741    | 20.996 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

