

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112420AL\  
 Data File : FD035670.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Nov 2020 8:57  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 25 10:05:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 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)    | 11.531 | 2256145    | 17.344 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 34.69%        |
| 12) S 1-chlorooctadecane (S... | 12.962 | 1758501    | 16.873 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.75%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.315  | 2055021    | 18.250 ug/ml  |
| 2) T n-Decane (C10)            | 4.381  | 2070304    | 18.321 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.965  | 2258421    | 18.467 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.393  | 2113838    | 18.283 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.019  | 2304589    | 18.418 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.181  | 2121467    | 18.422 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.777  | 2096788    | 18.350 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.214 | 2172643    | 18.004 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.518 | 2161574    | 17.627 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.128 | 2131992    | 17.341 ug/ml  |
| 13) T n-Docosane (C22)         | 13.712 | 2107326    | 17.090 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.811 | 2065151    | 16.693 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.828 | 2012558    | 16.351 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.774 | 1997525    | 16.224 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.659 | 1975410    | 16.345 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.487 | 1877971    | 16.702 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.267 | 1811308    | 17.257 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.003 | 1728565    | 18.044 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.724 | 1829832    | 20.600 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.602 | 1724992    | 19.655 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

