

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122320AL\  
 Data File : FC051442.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Dec 2020 22:47  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 24 00:26:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 00:33:00 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)    | 11.564 | 2390486    | 20.625 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.25%        |
| 12) S 1-chlorooctadecane (S... | 12.998 | 1851133    | 20.520 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.04%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.327  | 2124438    | 21.533 ug/ml  |
| 2) T n-Decane (C10)            | 4.394  | 2157403    | 21.818 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.984  | 2281408    | 21.814 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.411  | 2223977    | 21.755 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.041  | 2284478    | 21.748 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.205  | 2196085    | 21.649 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.805  | 2143619    | 21.284 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.245 | 2244162    | 21.041 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.553 | 2226676    | 20.677 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.164 | 2194118    | 20.455 ug/ml  |
| 13) T n-Docosane (C22)         | 13.750 | 2164607    | 20.269 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.851 | 2141858    | 20.236 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.870 | 2055031    | 19.841 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.817 | 2016322    | 19.804 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.703 | 1952464    | 19.826 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.534 | 1839430    | 20.303 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.316 | 1742871    | 20.505 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.053 | 1701055    | 20.061 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.785 | 1627967    | 21.264 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.691 | 1683010    | 21.282 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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