

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010220AL\  
 Data File : FC045166.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Jan 2020 20:49  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jan 03 00:11:55 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)    | 11.769 | 2364694    | 20.850 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.70%        |
| 12) S 1-chlorooctadecane (S... | 13.191 | 1835592    | 20.586 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.17%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.516  | 2108604    | 20.940 ug/ml  |
| 2) T n-Decane (C10)            | 4.590  | 2181054    | 21.620 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.193  | 2436410    | 21.742 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.609  | 2232142    | 21.930 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.249  | 2470768    | 21.921 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.400  | 2251015    | 22.085 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.998  | 2263484    | 21.985 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.437 | 2248929    | 21.625 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.744 | 2205442    | 21.080 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.355 | 2188895    | 20.697 ug/ml  |
| 13) T n-Docosane (C22)         | 13.940 | 2148796    | 20.323 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.041 | 2086958    | 19.533 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.060 | 2015881    | 18.902 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.008 | 1973179    | 18.684 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.895 | 1928012    | 18.914 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.726 | 1663190    | 19.225 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.507 | 1389588    | 18.969 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.245 | 1314797    | 20.007 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.017 | 1229620    | 20.819 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.992 | 1279406    | 21.633 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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