

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102219AL\  
 Data File : FC044122.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Oct 2019 14:32  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 22 15:01:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 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)    | 11.709 | 2925495    | 20.070 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.14%       |
| 12) S 1-chlorooctadecane (S... | 13.142 | 2243747    | 20.067 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.13%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.429  | 2204657    | 20.014 ug/ml |
| 2) T n-Decane (C10)            | 4.505  | 2220659    | 19.993 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.102  | 2483177    | 19.958 ug/ml |
| 4) T n-Dodecane (C12)          | 6.533  | 2240385    | 19.921 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.162  | 2510637    | 19.909 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.333  | 2253374    | 19.917 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.938  | 2269947    | 19.866 ug/ml |
| 8) T n-Octadecane (C18)        | 11.383 | 2271344    | 19.838 ug/ml |
| 10) T n-Eicosane (C20)         | 12.695 | 2256085    | 19.782 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.308 | 2265510    | 19.751 ug/ml |
| 13) T n-Docosane (C22)         | 13.896 | 2242126    | 19.744 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.001 | 2229441    | 19.715 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.024 | 2180164    | 19.705 ug/ml |
| 16) T n-Octacosane (C28)       | 16.977 | 2131554    | 19.677 ug/ml |
| 17) T n-Tricontane (C30)       | 17.867 | 2075515    | 19.611 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.700 | 1953567    | 19.398 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.485 | 1831100    | 19.528 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.228 | 1669760    | 19.235 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.998 | 1589637    | 19.713 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.969 | 1725084    | 20.408 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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