

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071919AL\  
 Data File : FC042472.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Jul 2019 21:17  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 23:30:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:56:11 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)    | 11.693 | 2658498    | 20.086 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.17%       |
| 12) S 1-chlorooctadecane (S... | 13.115 | 2178858    | 19.875 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.75%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.494  | 2462819    | 21.153 ug/ml |
| 2) T n-Decane (C10)            | 4.558  | 2533111    | 21.470 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.145  | 2774578    | 21.374 ug/ml |
| 4) T n-Dodecane (C12)          | 6.563  | 2555245    | 21.534 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.195  | 2797475    | 21.529 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.345  | 2557852    | 21.499 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.935  | 2556553    | 21.292 ug/ml |
| 8) T n-Octadecane (C18)        | 11.369 | 2547907    | 20.878 ug/ml |
| 10) T n-Eicosane (C20)         | 12.671 | 2536453    | 20.338 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.280 | 2504219    | 20.006 ug/ml |
| 13) T n-Docosane (C22)         | 13.864 | 2469440    | 19.689 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.963 | 2402656    | 18.967 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.980 | 2323963    | 18.379 ug/ml |
| 16) T n-Octacosane (C28)       | 16.926 | 2263558    | 17.938 ug/ml |
| 17) T n-Tricontane (C30)       | 17.812 | 2178170    | 17.768 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.641 | 2004329    | 17.939 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.422 | 1710461    | 18.470 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.160 | 1532810    | 19.233 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.907 | 1450412    | 20.231 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.843 | 1455458    | 20.974 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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