

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051922AL\  
 Data File : FD042542.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 May 2022 00:56  
 Operator : UA/NP  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 19 05:12:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 051922.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 19 05:11:28 2022  
 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)    | 11.202 | 1686043    | 10.159 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.32%       |
| 12) S 1-chlorooctadecane (S... | 12.640 | 1293642    | 10.083 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.079  | 1527183    | 10.124 ug/ml |
| 2) T n-Decane (C10)            | 4.121  | 1503951    | 10.007 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.675  | 1422696    | 9.223 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.114  | 1585721    | 10.166 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.721  | 1405267    | 9.192 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.889  | 1587811    | 10.148 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.474  | 1597199    | 10.200 ug/ml |
| 8) T n-Octadecane (C18)        | 10.903 | 1590809    | 10.199 ug/ml |
| 10) T n-Eicosane (C20)         | 12.202 | 1551919    | 10.180 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.809 | 1543187    | 10.207 ug/ml |
| 13) T n-Docosane (C22)         | 13.392 | 1512768    | 10.205 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.487 | 1457873    | 10.196 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.501 | 1415024    | 10.235 ug/ml |
| 16) T n-Octacosane (C28)       | 16.445 | 1382992    | 10.279 ug/ml |
| 17) T n-Tricontane (C30)       | 17.327 | 1360642    | 10.357 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.155 | 1306412    | 10.451 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.934 | 1232073    | 10.372 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.670 | 1150578    | 10.235 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.367 | 1083714    | 10.148 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.137 | 1044792    | 9.906 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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