

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010621AL\  
 Data File : FD035941.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Jan 2021 13:54  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Jan 07 14:23:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 01:48:46 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)    | 11.477 | 2628264    | 19.885 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.77%       |
| 12) S 1-chlorooctadecane (S... | 12.908 | 2076366    | 19.622 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.24%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.282  | 2404269    | 21.190 ug/ml |
| 2) T n-Decane (C10)            | 4.341  | 2430878    | 21.287 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.918  | 2548105    | 20.970 ug/ml |
| 4) T n-Dodecane (C12)          | 6.348  | 2510654    | 21.222 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.970  | 2577770    | 20.890 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.134  | 2500561    | 21.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.727  | 2440747    | 20.837 ug/ml |
| 8) T n-Octadecane (C18)        | 11.163 | 2524879    | 20.441 ug/ml |
| 10) T n-Eicosane (C20)         | 12.466 | 2495103    | 19.926 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.075 | 2458173    | 19.671 ug/ml |
| 13) T n-Docosane (C22)         | 13.659 | 2417269    | 19.433 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.757 | 2342354    | 18.996 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.773 | 2244892    | 18.671 ug/ml |
| 16) T n-Octacosane (C28)       | 16.718 | 2174592    | 18.548 ug/ml |
| 17) T n-Tricontane (C30)       | 17.600 | 2096340    | 18.720 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.428 | 1957761    | 19.274 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.208 | 1881072    | 20.053 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.941 | 1833189    | 21.045 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.655 | 1762044    | 21.342 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.512 | 1784239    | 21.389 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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