

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031021AL\  
 Data File : FD036351.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Mar 2021 20:10  
 Operator : DD\AJ  
 Sample : M1616-01MSD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 TP-19-AMSD

Integration File: autoint1.e  
 Quant Time: Mar 11 00:46:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 02:25:05 2021  
 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)    | 11.504 | 4340970    | 30.681 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.36%       |
| 12) S 1-chlorooctadecane (S... | 12.934 | 3368042    | 29.474 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.95%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.303  | 3781533    | 31.566 ug/ml |
| 2) T n-Decane (C10)            | 4.364  | 4483554    | 37.035 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.938  | 5460533    | 40.083 ug/ml |
| 4) T n-Dodecane (C12)          | 6.373  | 4961825    | 40.107 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.990  | 5934462    | 42.538 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.163  | 5368409    | 42.743 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.756  | 5896192    | 46.853 ug/ml |
| 8) T n-Octadecane (C18)        | 11.192 | 6245482    | 47.128 ug/ml |
| 10) T n-Eicosane (C20)         | 12.495 | 6201449    | 46.094 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.104 | 6208062    | 46.044 ug/ml |
| 13) T n-Docosane (C22)         | 13.687 | 6098055    | 45.243 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.783 | 5492497    | 40.790 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.800 | 5848852    | 44.219 ug/ml |
| 16) T n-Octacosane (C28)       | 16.742 | 5706413    | 43.830 ug/ml |
| 17) T n-Tricontane (C30)       | 17.625 | 5391116    | 42.546 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.449 | 5161898    | 43.131 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.227 | 4959988    | 44.173 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.962 | 4690366    | 45.818 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.672 | 4553661    | 48.273 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.528 | 4637367    | 49.030 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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