

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012720AL\  
 Data File : FC045488.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Jan 2020 18:47  
 Operator : DD\AJ  
 Sample : L1007-21MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 03:50:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 012120.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 22 04:15:47 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)    | 11.770 | 4221821    | 38.405 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.81%       |
| 12) S 1-chlorooctadecane (S... | 13.190 | 3477095    | 39.992 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.525  | 3386728    | 35.015 ug/ml |
| 2) T n-Decane (C10)            | 4.598  | 3756535    | 38.787 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.199  | 4473444    | 41.884 ug/ml |
| 4) T n-Dodecane (C12)          | 6.613  | 4104529    | 41.986 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.253  | 4711673    | 43.954 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.404  | 4657130    | 47.260 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.000 | 4865365    | 48.598 ug/ml |
| 8) T n-Octadecane (C18)        | 11.437 | 4910726    | 48.214 ug/ml |
| 10) T n-Eicosane (C20)         | 12.744 | 4967711    | 48.440 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.355 | 4803364    | 46.406 ug/ml |
| 13) T n-Docosane (C22)         | 13.939 | 4753235    | 46.068 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.042 | 5178780    | 49.837 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.061 | 4500803    | 43.564 ug/ml |
| 16) T n-Octacosane (C28)       | 17.006 | 4381084    | 42.863 ug/ml |
| 17) T n-Tricontane (C30)       | 17.893 | 4348476    | 44.296 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.722 | 4184730    | 50.291 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.502 | 3885154    | 54.900 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.238 | 3728903    | 58.156 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.012 | 3622394    | 61.933 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.987 | 3201848    | 54.276 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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