

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091820AL\  
 Data File : FC049635.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Sep 2020 15:57  
 Operator : DD\AJ  
 Sample : PB131715BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB131715BSD

Integration File: autoint1.e  
 Quant Time: Sep 19 03:01:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 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)    | 11.669 | 4452413    | 38.752 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.50%       |
| 12) S 1-chlorooctadecane (S... | 13.101 | 3568993    | 40.069 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.410  | 4023616    | 38.894 ug/ml |
| 2) T n-Decane (C10)            | 4.479  | 4217571    | 40.606 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.073  | 4601400    | 40.020 ug/ml |
| 4) T n-Dodecane (C12)          | 6.500  | 4362611    | 41.272 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.133  | 4547748    | 38.897 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.299  | 4333698    | 41.079 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.901  | 4253862    | 40.876 ug/ml |
| 8) T n-Octadecane (C18)        | 11.345 | 4238439    | 39.438 ug/ml |
| 10) T n-Eicosane (C20)         | 12.656 | 4091834    | 38.213 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.268 | 4057701    | 38.130 ug/ml |
| 13) T n-Docosane (C22)         | 13.853 | 4006844    | 37.864 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.955 | 8222567    | 78.578 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.979 | 3835536    | 37.520 ug/ml |
| 16) T n-Octacosane (C28)       | 16.926 | 4036189    | 40.161 ug/ml |
| 17) T n-Tricontane (C30)       | 17.814 | 3826698    | 39.303 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.645 | 3793708    | 41.984 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.427 | 3715622    | 43.405 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.166 | 3570578    | 44.319 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.919 | 3462706    | 45.739 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.868 | 3494482    | 44.910 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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