

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081821AL\  
 Data File : FD038633.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Aug 2021 16:15  
 Operator : AJ\MA  
 Sample : M3413-01MSD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 1MSD

Integration File: sample.E  
 Quant Time: Aug 19 02:40:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 03:20:37 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)    | 11.362 | 4649992    | 34.065 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.13%       |
| 12) S 1-chlorooctadecane (S... | 12.798 | 3735773    | 34.740 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.209  | 5824628    | 49.613 ug/ml |
| 2) T n-Decane (C10)            | 4.252  | 6194156    | 52.536 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.808  | 6722739    | 51.501 ug/ml |
| 4) T n-Dodecane (C12)          | 6.246  | 6408783    | 53.972 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.859  | 6392296    | 48.849 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.032  | 6396274    | 52.629 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.622  | 6295539    | 51.512 ug/ml |
| 8) T n-Octadecane (C18)        | 11.057 | 6330443    | 50.280 ug/ml |
| 10) T n-Eicosane (C20)         | 12.360 | 5932009    | 47.059 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.968 | 5793309    | 45.383 ug/ml |
| 13) T n-Docosane (C22)         | 13.551 | 5601704    | 44.003 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.648 | 5115195    | 39.766 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.665 | 4967087    | 39.004 ug/ml |
| 16) T n-Octacosane (C28)       | 16.608 | 4816001    | 37.748 ug/ml |
| 17) T n-Tricontane (C30)       | 17.492 | 4570157    | 36.071 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.318 | 4435244    | 36.095 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.097 | 4123175    | 34.547 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.832 | 3895152    | 34.949 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.533 | 3752523    | 36.299 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.340 | 3888514    | 38.742 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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