

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052222AL\  
 Data File : FD042614.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 May 2022 21:34  
 Operator : UA/NP  
 Sample : N2982-02MSD  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 P-2MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022  
 Supervised By :Ankita Jodhani 05/23/2022

Integration File: autoint1.e  
 Quant Time: May 23 01:29:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 051922.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 19 05:18:51 2022  
 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)    | 11.205 | 6046237    | 36.081 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.16%        |
| 12) S 1-chlorooctadecane (S... | 12.643 | 4938153    | 38.298 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 76.60%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.085  | 4570326    | 30.095 ug/ml  |
| 2) T n-Decane (C10)            | 4.125  | 5184368    | 34.460 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.672  | 6150846    | 39.930 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.115  | 5838334    | 37.155 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.717  | 6336273    | 41.177 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.893  | 6143521    | 38.988 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.477  | 6567519    | 41.581 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.908 | 6986247    | 44.294 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.207 | 6661541    | 43.247 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.814 | 6541910    | 42.785 ug/ml  |
| 13) T n-Docosane (C22)         | 13.397 | 6417646    | 42.859 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.492 | 6824433    | 47.312 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.507 | 6000620    | 42.848 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.450 | 6004207    | 44.045 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.335 | 5728207    | 43.025 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.160 | 5660652    | 44.486 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.939 | 5396836    | 44.716 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.673 | 5041480    | 44.516 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.369 | 4641456    | 42.982 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.144 | 4436594    | 41.589 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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