

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060421AL\  
 Data File : FC054003.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Jun 2021 20:32  
 Operator : DD\AJ  
 Sample : M2580-06MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 18-B2(4-6)MSD

Manual Integrations  
 APPROVED

Ankita  
 6/8/2021 8:49:01 AM

Integration File: autoint1.e  
 Quant Time: Jun 05 01:20:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 052721.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 28 09:04:47 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)    | 11.366 | 5486923    | 39.298 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.60%        |
| 12) S 1-chlorooctadecane (S... | 12.810 | 4339569    | 38.705 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.41%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.159  | 3317892    | 28.083 ug/mlm |
| 2) T n-Decane (C10)            | 4.218  | 3938608    | 33.045 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.786  | 4792940    | 36.647 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.229  | 4596654    | 37.444 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.841  | 5066410    | 37.953 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.023  | 4992004    | 40.245 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.620  | 5152822    | 41.358 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.061 | 5435118    | 41.264 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.369 | 5369600    | 40.060 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.980 | 5413853    | 40.365 ug/ml  |
| 13) T n-Docosane (C22)         | 13.566 | 5328672    | 39.647 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.667 | 4993712    | 37.192 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.691 | 5232966    | 39.483 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.637 | 5289122    | 40.057 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.526 | 4922653    | 37.543 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.357 | 4604066    | 35.690 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.140 | 4322330    | 35.430 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.880 | 4136949    | 36.643 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.590 | 3919579    | 38.873 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.428 | 3930454    | 38.946 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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