

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052423AL\  
 Data File : FF012730.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 May 2023 16:11  
 Operator : YP\AJ  
 Sample : 02869-11MS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 TP19MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/25/2023  
 Supervised By :Ankita Jodhani 05/25/2023

Integration File: autoint1.e  
 Quant Time: May 25 03:33:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 051923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 19 12:25:00 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 10.903 | 4769854    | 29.778 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 59.56%        |
| 12) S 1-chlorooctadecane (S... | 12.335 | 3980447    | 33.679 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 67.36%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.767  | 3333966    | 25.476 ug/ml  |
| 2) T n-Decane (C10)            | 3.775  | 3878548    | 29.031 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.338  | 4231738    | 30.035 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.759  | 4289783    | 31.692 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.387  | 4167553    | 31.401 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.549  | 4666490    | 34.878 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.144  | 5238673    | 37.841 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.584 | 5446896    | 38.263 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.891 | 5508787    | 40.057 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.502 | 5266737    | 38.944 ug/ml  |
| 13) T n-Docosane (C22)         | 13.086 | 5185147    | 38.734 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.184 | 4935093    | 37.533 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.206 | 4923837    | 38.726 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.153 | 4880633    | 39.697 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.039 | 4681079    | 37.917 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.869 | 4551495    | 37.618 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.651 | 4488916    | 38.369 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.391 | 4337611    | 38.499 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.117 | 4302551    | 38.628 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.010 | 4196650    | 38.032 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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