

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010422AL\  
 Data File : FD040424.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Jan 2022 13:27  
 Operator : AJ\MA  
 Sample : N1004-01MSD  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 RO-R2-IECMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/05/2022  
 Supervised By :Ankita Jodhani 01/05/2022

Integration File: autoint1.e  
 Quant Time: Jan 05 14:18:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 07:08:39 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)    | 10.635 | 7313722    | 47.434 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 94.87%        |
| 12) S 1-chlorooctadecane (S... | 12.072 | 5748856    | 48.841 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.68%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.575  | 4218748    | 32.861 ug/ml  |
| 2) T n-Decane (C10)            | 3.563  | 4717501    | 36.636 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.093  | 5900060    | 41.529 ug/mlm |
| 4) T n-Dodecane (C12)          | 5.532  | 5519424    | 43.183 ug/mlm |
| 5) T A~2-methylnaphthalene...  | 6.135  | 6722010    | 47.649 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.314  | 6178696    | 47.697 ug/mlm |
| 7) T n-Hexadecane (C16)        | 8.901  | 7777838    | 59.699 ug/mlm |
| 8) T n-Octadecane (C18)        | 10.334 | 7327425    | 54.076 ug/mlm |
| 10) T n-Eicosane (C20)         | 11.635 | 7353081    | 54.059 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.242 | 7134016    | 51.518 ug/ml  |
| 13) T n-Docosane (C22)         | 12.825 | 6797697    | 49.299 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.921 | 6708258    | 47.976 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.939 | 6558236    | 47.577 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.881 | 6411443    | 47.252 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.766 | 6326064    | 48.536 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.593 | 6079346    | 50.854 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.372 | 5484841    | 52.092 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.108 | 4651040    | 45.899 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.807 | 4120838    | 46.123 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.610 | 4081472    | 47.747 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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