

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122921AL\  
 Data File : FD040284.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Dec 2021 5:37  
 Operator : AJ\MA  
 Sample : M5247-05MS  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 3MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/30/2021  
 Supervised By :Ankita Jodhani 12/30/2021

Integration File: autoint1.e  
 Quant Time: Dec 30 08:12:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 29 02:26:30 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)    | 10.709 | 6259603    | 40.181 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 80.36%        |
| 12) S 1-chlorooctadecane (S... | 12.142 | 4558354    | 37.798 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 75.60%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.661  | 7055270    | 53.763 ug/ml  |
| 2) T n-Decane (C10)            | 3.643  | 7420560    | 56.061 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.176  | 8148323    | 55.223 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.607  | 7432423    | 55.964 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.215  | 7795938    | 52.537 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.384  | 7402225    | 53.541 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.971  | 7410963    | 54.049 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.403 | 7298135    | 51.680 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.705 | 6977150    | 49.906 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.313 | 6807546    | 48.114 ug/ml  |
| 13) T n-Docosane (C22)         | 12.896 | 6704326    | 47.772 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.993 | 6483628    | 46.178 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.010 | 6286282    | 45.716 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.951 | 6205028    | 45.613 ug/mlm |
| 17) T n-Tricontane (C30)       | 16.838 | 6041562    | 45.144 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 17.665 | 5962576    | 46.063 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.443 | 5582930    | 46.047 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.179 | 4700052    | 44.103 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.882 | 4515181    | 48.894 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.710 | 4528094    | 58.153 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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