

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112122AL\  
 Data File : FC062222.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Nov 2022 16:22  
 Operator : YP/AJ  
 Sample : N5718-03MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 VNJ-228MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/22/2022  
 Supervised By :Ankita Jodhani 11/22/2022

Integration File: autoint1.e  
 Quant Time: Nov 22 04:16:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111422.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 21 12:12:05 2022  
 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)    | 11.609 | 4218194    | 30.903 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 61.81%        |
| 12) S 1-chlorooctadecane (S... | 13.046 | 3095522    | 30.453 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 60.91%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.361  | 4194580    | 30.137 ug/ml  |
| 2) T n-Decane (C10)            | 4.430  | 4605697    | 34.041 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.018  | 4926454    | 33.627 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.451  | 4823921    | 36.109 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.077  | 4788271    | 35.707 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.248  | 4762116    | 36.480 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.850  | 5072321    | 39.123 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.293 | 5244643    | 41.074 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.602 | 4942207    | 40.658 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.215 | 4830410    | 40.079 ug/ml  |
| 13) T n-Docosane (C22)         | 13.801 | 4781245    | 40.559 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.892 | 9244747    | 80.342 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.927 | 4532153    | 40.675 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.874 | 4521979    | 41.243 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.764 | 4461918    | 40.744 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.595 | 4530062    | 41.016 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.377 | 4482462    | 40.997 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.116 | 4103898    | 39.158 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.863 | 4258953    | 41.150 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.796 | 4202106    | 40.935 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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