

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041521AL\  
 Data File : FC053211.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Apr 2021 6:36  
 Operator : DD\AJ  
 Sample : M2040-07MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 FILL-BMSD

Manual Integrations  
 APPROVED

Ankita  
 4/16/2021 11:10:43 AM

Integration File: autoint1.e  
 Quant Time: Apr 16 07:57:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 09:23:51 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.999 | 4751738    | 41.125 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 82.25%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.309  | 3291496    | 26.298 ug/ml  |
| 2) T n-Decane (C10)            | 4.375  | 4119444    | 32.722 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.395  | 5238248    | 40.900 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.194  | 6133584    | 47.670 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.798  | 6594267    | 51.575 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.244 | 6911962    | 51.109 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.556 | 6564968    | 47.795 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.170 | 6772674    | 49.291 ug/ml  |
| 13) T n-Docosane (C22)         | 13.757 | 6693550    | 48.560 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.863 | 6351884    | 46.069 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.885 | 5981982    | 44.114 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.836 | 6395657    | 47.982 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.722 | 5676939    | 44.234 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.553 | 4938107    | 41.333 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.336 | 5255233    | 47.451 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.073 | 4843245    | 47.996 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.808 | 4704251    | 52.803 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.713 | 4837548    | 60.428 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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