

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031821AL\  
 Data File : FC052527.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Mar 2021 1:59  
 Operator : DD\AJ  
 Sample : M1688-02MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 R-LA-4-1MS

Manual Integrations  
 APPROVED

Ankita  
 3/19/2021 11:09:37 AM

Integration File: autoint1.e  
 Quant Time: Mar 19 06:00:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 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)    | 11.573 | 6861074    | 51.186 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 102.37%       |
| 12) S 1-chlorooctadecane (S... | 13.008 | 5342763    | 49.535 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 99.07%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.328  | 3671669    | 31.612 ug/ml  |
| 2) T n-Decane (C10)            | 4.396  | 4208151    | 35.910 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.981  | 4996603    | 38.164 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.415  | 4734466    | 39.432 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.039  | 5357924    | 40.027 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.214  | 5213596    | 43.107 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.814  | 5791142    | 48.151 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.256 | 6254898    | 49.575 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.564 | 6144228    | 48.117 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.176 | 6091148    | 47.921 ug/ml  |
| 13) T n-Docosane (C22)         | 13.762 | 6040325    | 47.682 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.850 | 7770304    | 62.202 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.886 | 5484939    | 45.551 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.834 | 5297386    | 45.947 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.720 | 4871568    | 44.714 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.552 | 4647589    | 46.319 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.334 | 4388915    | 47.748 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.073 | 4121870    | 45.202 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.807 | 4044923    | 49.561 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.710 | 4212730    | 48.906 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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