

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120320AL\  
 Data File : FC051102.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Dec 2020 19:22  
 Operator : DD\AJ  
 Sample : L4931-02MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 R-LA-33-1MS

Manual Integrations  
 APPROVED

Ankita  
 12/7/2020 12:16:23 PM

Integration File: autoint1.e  
 Quant Time: Dec 04 00:28:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 2020  
 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)    | 11.599 | 3578664    | 29.085 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.17%        |
| 12) S 1-chlorooctadecane (S... | 13.032 | 2904710    | 29.776 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 59.55%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.371  | 5660577    | 53.191 ug/ml  |
| 2) T n-Decane (C10)            | 4.430  | 6041072    | 56.880 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.016  | 6670140    | 59.330 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.442  | 6144883    | 56.475 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.073  | 6550882    | 57.965 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.238  | 6108814    | 56.458 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.837  | 5913130    | 55.101 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.280 | 5862290    | 51.398 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.589 | 5688238    | 48.965 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.201 | 5590168    | 48.249 ug/ml  |
| 13) T n-Docosane (C22)         | 13.786 | 5509577    | 47.569 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.892 | 11076100   | 96.306 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.911 | 5260241    | 46.718 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.856 | 5606701    | 50.635 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.746 | 5217895    | 49.121 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.575 | 5014099    | 51.316 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.358 | 4742354    | 53.136 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.095 | 4461612    | 53.494 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.834 | 3827433    | 49.148 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.756 | 3705435    | 44.752 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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