

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030519AL\  
 Data File : FC039628.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Mar 2019 2:15  
 Operator : AJ\SJ  
 Sample : K1711-03MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 NON-UST-04BMSD

Manual Integrations  
 APPROVED

Sohil  
 3/7/2019 4:37:33 PM

Integration File: autoint1.e  
 Quant Time: Mar 06 04:34:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 2019  
 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)    | 11.159 | 5512609    | 32.774 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.55%        |
| 12) S 1-chlorooctadecane (S... | 12.603 | 4330298    | 34.329 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.66%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.027  | 3126804    | 26.052 ug/ml  |
| 2) T n-Decane (C10)            | 4.077  | 3827007    | 31.767 ug/mlm |
| 3) T A-Naphthalene (C11.7)     | 5.626  | 4775307    | 36.698 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.075  | 4552440    | 36.847 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.672  | 4936053    | 38.062 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.854  | 5030868    | 39.500 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.440  | 5332124    | 41.146 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.869 | 5546640    | 41.232 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.168 | 5752204    | 44.113 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.776 | 5767887    | 45.480 ug/ml  |
| 13) T n-Docosane (C22)         | 13.357 | 5743175    | 45.593 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.453 | 6194932    | 49.565 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.470 | 5825832    | 46.706 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.412 | 5926221    | 44.340 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.297 | 5829272    | 39.720 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.125 | 5780851    | 43.033 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.903 | 5341475    | 46.960 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.641 | 4797596    | 49.743 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.339 | 4410263    | 48.033 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.102 | 4500406    | 49.587 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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