

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032521AL\  
 Data File : FC052713.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Mar 2021 12:06  
 Operator : DD\AJ  
 Sample : FCS CHECK SOL 3  
 Misc : LOT#M02142C2 E3060  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 FCS CHECK SOL 3

Integration File: autoint1.e  
 Quant Time: Mar 26 01:03:25 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.003 | 2597619    | 24.084 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.324  | 2322943    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.391  | 2985979    | 25.481 ug/ml |
| 4) T n-Dodecane (C12)          | 6.410  | 3818555    | 31.804 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.207  | 4134234    | 34.182 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.808  | 4393257    | 36.528 ug/ml |
| 8) T n-Octadecane (C18)        | 11.249 | 4551684    | 36.076 ug/ml |
| 10) T n-Eicosane (C20)         | 12.559 | 4384576    | 34.337 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.172 | 4310127    | 33.909 ug/ml |
| 13) T n-Docosane (C22)         | 13.757 | 4215113    | 33.274 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.860 | 3986343    | 31.911 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.881 | 3789743    | 31.473 ug/ml |
| 16) T n-Octacosane (C28)       | 16.830 | 3660807    | 31.752 ug/ml |
| 17) T n-Tricontane (C30)       | 17.717 | 3540488    | 32.497 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.550 | 3437305    | 34.257 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.332 | 3507915    | 38.163 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.072 | 3794715    | 41.614 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.804 | 3695857    | 45.284 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.710 | 3991130    | 46.333 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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