

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030421AL\  
 Data File : FC052218.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Mar 2021 17:02  
 Operator : DD\AJ  
 Sample : M1543-04MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 2MSD

Integration File: autoint1.e  
 Quant Time: Mar 05 00:36:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 03:56:17 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)    | 11.621 | 4210772    | 31.930 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.86%       |
| 12) S 1-chlorooctadecane (S... | 13.058 | 3136357    | 30.157 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.31%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.384  | 5795118    | 49.163 ug/ml |
| 2) T n-Decane (C10)            | 4.442  | 6156993    | 51.842 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.025  | 7135466    | 53.740 ug/ml |
| 4) T n-Dodecane (C12)          | 6.455  | 6382151    | 52.794 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.083  | 7241615    | 53.352 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.255  | 6422758    | 52.974 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.859  | 6274775    | 52.443 ug/ml |
| 8) T n-Octadecane (C18)        | 11.304 | 6350536    | 51.302 ug/ml |
| 10) T n-Eicosane (C20)         | 12.616 | 6126400    | 49.720 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.229 | 6049637    | 49.557 ug/ml |
| 13) T n-Docosane (C22)         | 13.815 | 5812732    | 48.310 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.910 | 10630211   | 91.180 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.942 | 5053515    | 46.003 ug/ml |
| 16) T n-Octacosane (C28)       | 16.891 | 4863367    | 47.447 ug/ml |
| 17) T n-Tricontane (C30)       | 17.781 | 4159915    | 44.188 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.612 | 3925765    | 45.979 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.397 | 3620596    | 46.701 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.136 | 3485778    | 48.510 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.884 | 3459694    | 50.506 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.812 | 3635115    | 50.551 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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