

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080620AL\  
 Data File : FC048894.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Aug 2020 19:01  
 Operator : DD\AJ  
 Sample : L3551-02MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SP-1-DARK-SOILMSD

Integration File: sample.E  
 Quant Time: Aug 07 02:58:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 03:03:00 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)    | 11.680 | 5457381    | 39.763 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.53%        |
| 12) S 1-chlorooctadecane (S... | 13.112 | 4222338    | 37.469 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.94%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.417  | 4154043    | 34.848 ug/ml  |
| 2) T n-Decane (C10)            | 4.490  | 5325801    | 44.246 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.085  | 6779973    | 50.382 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.513  | 6505605    | 53.175 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.146  | 7593281    | 55.091 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.314  | 7491170    | 60.812 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.915  | 8018222    | 65.501 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.360 | 8248178    | 64.448 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.670 | 7972721    | 61.644 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.280 | 7799704    | 60.171 ug/ml  |
| 13) T n-Docosane (C22)         | 13.866 | 7715383    | 59.424 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.968 | 14404815   | 109.889 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.990 | 7087551    | 54.506 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.936 | 6953115    | 53.212 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.824 | 6759292    | 52.578 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.652 | 6490661    | 54.940 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.433 | 5904062    | 52.893 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.170 | 5297008    | 50.364 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.922 | 4952087    | 50.444 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.871 | 4963303    | 51.075 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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