

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071520AL\  
 Data File : FC048450.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Jul 2020 1:40  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 02:06:41 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)    | 11.681 | 2791092    | 20.336 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.67%       |
| 12) S 1-chlorooctadecane (S... | 13.113 | 2244211    | 19.915 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.83%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.415  | 2559829    | 21.474 ug/ml |
| 2) T n-Decane (C10)            | 4.488  | 2616406    | 21.737 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.084  | 2949340    | 21.917 ug/ml |
| 4) T n-Dodecane (C12)          | 6.514  | 2658783    | 21.732 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.144  | 3012408    | 21.856 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.312  | 2643499    | 21.459 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.915  | 2593413    | 21.186 ug/ml |
| 8) T n-Octadecane (C18)        | 11.358 | 2661660    | 20.797 ug/ml |
| 10) T n-Eicosane (C20)         | 12.669 | 2630094    | 20.335 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.280 | 2591553    | 19.993 ug/ml |
| 13) T n-Docosane (C22)         | 13.867 | 2570001    | 19.794 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.970 | 2509295    | 19.142 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.990 | 2393876    | 18.410 ug/ml |
| 16) T n-Octacosane (C28)       | 16.939 | 2313272    | 17.704 ug/ml |
| 17) T n-Tricontane (C30)       | 17.826 | 2201592    | 17.125 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.656 | 1997913    | 16.911 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.438 | 1837923    | 16.466 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.176 | 1745732    | 16.598 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.934 | 1714007    | 17.459 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.889 | 1947723    | 20.043 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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