

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041521AL\  
 Data File : FC053185.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Apr 2021 13:32  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Apr 16 01:20:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 09:23:51 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)    | 11.552 | 2667733    | 18.465 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.93%       |
| 12) S 1-chlorooctadecane (S... | 12.992 | 2104566    | 18.215 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.43%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.308  | 2463564    | 19.683 ug/ml |
| 2) T n-Decane (C10)            | 4.374  | 2486822    | 19.753 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.959  | 2734342    | 19.629 ug/ml |
| 4) T n-Dodecane (C12)          | 6.394  | 2560368    | 19.991 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.017  | 2784097    | 19.695 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.192  | 2560870    | 19.903 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.794  | 2504366    | 19.587 ug/ml |
| 8) T n-Octadecane (C18)        | 11.237 | 2580421    | 19.080 ug/ml |
| 10) T n-Eicosane (C20)         | 12.548 | 2535672    | 18.461 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.160 | 2487879    | 18.107 ug/ml |
| 13) T n-Docosane (C22)         | 13.746 | 2446505    | 17.749 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.849 | 2337014    | 16.950 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.871 | 2200458    | 16.227 ug/ml |
| 16) T n-Octacosane (C28)       | 16.821 | 2103472    | 15.781 ug/ml |
| 17) T n-Tricontane (C30)       | 17.709 | 2023524    | 15.767 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.542 | 1967177    | 16.466 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.326 | 1938519    | 17.503 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.066 | 1904524    | 18.874 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.799 | 1820198    | 20.431 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.700 | 1898358    | 23.713 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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