

Data Path : X:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020619AL\  
 Data File : FC038998.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Feb 2019 13:05  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD3

Manual Integrations  
 APPROVED

Sohil  
 2/8/2019 5:11:23 PM

Integration File: autoint1.e  
 Quant Time: Feb 07 03:02:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 03:01:52 2019  
 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)    | 11.231 | 2987722    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.675 | 2302613    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.081  | 1943711    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.135  | 1942625    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.693  | 2132908    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.137  | 1977753    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.740  | 2100634    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.916  | 2043065    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.505  | 2103394    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 10.936 | 2216538    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.237 | 2299074    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.845 | 2297669    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.428 | 2325634    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.524 | 2365338    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.539 | 2353001    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.485 | 2357720    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.368 | 2328715    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.195 | 2170723    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.975 | 1843360    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.713 | 1583447    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.410 | 1482622    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.197 | 1602340    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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