

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030922AL\  
 Data File : FD041474.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Mar 2022 4:23  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Mar 10 05:11:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 24 01:21:33 2022  
 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)    | 11.242 | 3372783    | 19.444 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.89%       |
| 12) S 1-chlorooctadecane (S... | 12.682 | 2619308    | 19.347 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.104  | 3059111    | 21.008 ug/ml |
| 2) T n-Decane (C10)            | 4.150  | 3044491    | 21.085 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.702  | 3360530    | 21.037 ug/ml |
| 4) T n-Dodecane (C12)          | 6.148  | 3142355    | 21.217 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.748  | 3377442    | 21.105 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.925  | 3167226    | 21.156 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.513  | 3171262    | 20.832 ug/ml |
| 8) T n-Octadecane (C18)        | 10.943 | 3157286    | 20.313 ug/ml |
| 10) T n-Eicosane (C20)         | 12.244 | 3074906    | 19.807 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.852 | 3072826    | 19.624 ug/ml |
| 13) T n-Docosane (C22)         | 13.434 | 2996907    | 19.136 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.530 | 2892384    | 18.440 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.545 | 2760085    | 17.964 ug/ml |
| 16) T n-Octacosane (C28)       | 16.490 | 2659828    | 17.872 ug/ml |
| 17) T n-Tricontane (C30)       | 17.373 | 2566703    | 18.242 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.200 | 2432575    | 19.120 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.980 | 2298208    | 20.178 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.716 | 2184923    | 21.318 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.413 | 2117626    | 22.304 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.200 | 2133338    | 22.510 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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