

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052422AL\
 Data File : FD042638.D
 Signal(s) : FID2B.CH
 Acq On : 25 May 2022 1:19
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 05:03:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052422.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 05:03:16 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)	11.209	17153715	98.643 ug/ml
Spiked Amount 50.000		Recovery =	197.29%
12) S 1-chlorooctadecane (S...	12.645	13345444	98.127 ug/ml
Spiked Amount 50.000		Recovery =	196.25%
Target Compounds			
1) T n-Nonane (C9)	3.077	13993707	101.293 ug/ml
2) T n-Decane (C10)	4.121	13979848	102.553 ug/ml
3) T A~Naphthalene (C11.7)	5.670	15800397	108.672 ug/ml
4) T n-Dodecane (C12)	6.115	14462501	100.016 ug/ml
5) T A~2-methylnaphthalene...	6.717	15818703	111.853 ug/ml
6) T n-Tetradecane (C14)	7.892	14632884	100.433 ug/ml
7) T n-Hexadecane (C16)	9.478	14984876	100.252 ug/ml
8) T n-Octadecane (C18)	10.910	15370946	98.776 ug/ml
10) T n-Eicosane (C20)	12.207	15496078	97.155 ug/ml
11) T n-Heneicosane (C21)	12.815	15633398	96.922 ug/ml
13) T n-Docosane (C22)	13.397	15666228	96.529 ug/ml
14) T n-Tetracosane (C24)	14.492	15628747	96.313 ug/ml
15) T n-Hexacosane (C26)	15.506	15336570	96.217 ug/ml
16) T n-Octacosane (C28)	16.450	14886178	97.621 ug/ml
17) T n-Tricontane (C30)	17.332	14058560	99.569 ug/ml
18) T n-Dotriacontane (C32)	18.157	12710148	101.966 ug/ml
19) T n-Tetratriacontane (C34)	18.936	11358634	104.040 ug/ml
20) T n-Hexatriacontane (C36)	19.670	10058511	103.443 ug/ml
21) T n-Octatriacontane (C38)	20.367	9018327	106.154 ug/ml
22) T n-Tetracontane (C40)	21.135	6507861	109.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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