

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
 Data File : FD033917.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2020 21:34
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 04:10:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:10:02 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)	11.629	13943873	106.421 ug/ml
Spiked Amount 50.000		Recovery =	212.84%
12) S 1-chlorooctadecane (S...	13.055	11362483	105.934 ug/ml
Spiked Amount 50.000		Recovery =	211.87%
Target Compounds			
1) T n-Nonane (C9)	3.396	12393194	106.921 ug/ml
2) T n-Decane (C10)	4.466	12493889	106.891 ug/ml
3) T A~Naphthalene (C11.7)	6.051	13948779	107.021 ug/ml
4) T n-Dodecane (C12)	6.481	12668076	106.917 ug/ml
5) T A~2-methylnaphthalene...	7.106	14260079	107.064 ug/ml
6) T n-Tetradecane (C14)	8.273	12672008	107.302 ug/ml
7) T n-Hexadecane (C16)	9.869	12516376	106.623 ug/ml
8) T n-Octadecane (C18)	11.309	13008626	106.308 ug/ml
10) T n-Eicosane (C20)	12.613	13076105	106.000 ug/ml
11) T n-Heneicosane (C21)	13.223	13054522	105.893 ug/ml
13) T n-Docosane (C22)	13.806	13056612	105.757 ug/ml
14) T n-Tetracosane (C24)	14.905	13034563	105.514 ug/ml
15) T n-Hexacosane (C26)	15.921	12868006	105.155 ug/ml
16) T n-Octacosane (C28)	16.865	12745659	104.416 ug/ml
17) T n-Tricontane (C30)	17.748	12258689	103.229 ug/ml
18) T n-Dotriacontane (C32)	18.575	11058921	101.854 ug/ml
19) T n-Tetratriacontane (C34)	19.352	10275918	100.542 ug/ml
20) T n-Hexatriacontane (C36)	20.087	9552798	95.879 ug/ml
21) T n-Octatriacontane (C38)	20.817	8830859	98.366 ug/ml
22) T n-Tetracontane (C40)	21.728	8786789	99.913 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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