

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AL\
 Data File : FD033302.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2020 23:31
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:56:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 04:55:01 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)	11.492	14092660	99.816 ug/ml
Spiked Amount 50.000		Recovery =	199.63%
12) S 1-chlorooctadecane (S...	12.920	11710261	99.110 ug/ml
Spiked Amount 50.000		Recovery =	198.22%
Target Compounds			
1) T n-Nonane (C9)	3.299	11937786	100.318 ug/ml
2) T n-Decane (C10)	4.361	12061838	100.530 ug/ml
3) T A~Naphthalene (C11.7)	5.934	13379238	103.831 ug/ml
4) T n-Dodecane (C12)	6.366	12368444	100.650 ug/ml
5) T A~2-methylnaphthalene...	6.986	13740081	104.497 ug/ml
6) T n-Tetradecane (C14)	8.150	12613072	101.110 ug/ml
7) T n-Hexadecane (C16)	9.742	12621988	101.086 ug/ml
8) T n-Octadecane (C18)	11.177	13298753	99.749 ug/ml
10) T n-Eicosane (C20)	12.479	13494984	98.719 ug/ml
11) T n-Heneicosane (C21)	13.088	13508303	98.246 ug/ml
13) T n-Docosane (C22)	13.671	13558121	98.164 ug/ml
14) T n-Tetracosane (C24)	14.768	13597712	97.925 ug/ml
15) T n-Hexacosane (C26)	15.784	13478792	97.367 ug/ml
16) T n-Octacosane (C28)	16.729	13402508	96.669 ug/ml
17) T n-Tricontane (C30)	17.613	12956065	96.015 ug/ml
18) T n-Dotriacontane (C32)	18.440	11806854	95.153 ug/ml
19) T n-Tetratriacontane (C34)	19.217	11119014	94.740 ug/ml
20) T n-Hexatriacontane (C36)	19.953	10498658	94.280 ug/ml
21) T n-Octatriacontane (C38)	20.665	9800968	93.492 ug/ml
22) T n-Tetracontane (C40)	21.518	9804345	93.816 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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