

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070621AL\
 Data File : FD038059.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2021 18:48
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jul 07 10:10:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:09:32 2021
 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)	11.425	7284478	49.885 ug/ml
Spiked Amount 50.000		Recovery =	99.77%
12) S 1-chlorooctadecane (S...	12.858	5765298	49.681 ug/ml
Spiked Amount 50.000		Recovery =	99.36%
Target Compounds			
1) T n-Nonane (C9)	3.239	6124913	49.961 ug/ml
2) T n-Decane (C10)	4.295	6200845	50.308 ug/ml
3) T A~Naphthalene (C11.7)	5.863	6982734	50.686 ug/ml
4) T n-Dodecane (C12)	6.300	6279276	50.250 ug/ml
5) T A~2-methylnaphthalene...	6.914	7017724	50.458 ug/ml
6) T n-Tetradecane (C14)	8.087	6462523	50.342 ug/ml
7) T n-Hexadecane (C16)	9.680	6588132	50.465 ug/ml
8) T n-Octadecane (C18)	11.116	6811205	50.056 ug/ml
10) T n-Eicosane (C20)	12.418	6759567	49.662 ug/ml
11) T n-Heneicosane (C21)	13.027	6825400	49.249 ug/ml
13) T n-Docosane (C22)	13.610	6775251	49.555 ug/ml
14) T n-Tetracosane (C24)	14.707	6771163	49.251 ug/ml
15) T n-Hexacosane (C26)	15.722	6600109	48.983 ug/ml
16) T n-Octacosane (C28)	16.666	6490308	48.699 ug/ml
17) T n-Tricontane (C30)	17.549	6300035	48.382 ug/ml
18) T n-Dotriacontane (C32)	18.376	5998848	48.113 ug/ml
19) T n-Tetratriacontane (C34)	19.155	5805883	48.763 ug/ml
20) T n-Hexatriacontane (C36)	19.891	5402899	48.347 ug/ml
21) T n-Octatriacontane (C38)	20.596	5067232	49.257 ug/ml
22) T n-Tetracontane (C40)	21.424	4887673	49.434 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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