

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
 Data File : FD038287.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2021 13:27
 Operator : AJ\MA
 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: Jul 21 02:10:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.412	2946358	20.383 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	12.847	2249124	19.727 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T n-Nonane (C9)	3.227	2775567	22.841 ug/ml
2) T n-Decane (C10)	4.282	2807842	22.956 ug/ml
3) T A~Naphthalene (C11.7)	5.852	3094510	22.637 ug/ml
4) T n-Dodecane (C12)	6.288	2849679	22.880 ug/ml
5) T A~2-methylnaphthalene...	6.903	3090799	22.439 ug/ml
6) T n-Tetradecane (C14)	8.074	2897191	22.541 ug/ml
7) T n-Hexadecane (C16)	9.667	2874826	22.185 ug/ml
8) T n-Octadecane (C18)	11.103	2873534	21.337 ug/ml
10) T n-Eicosane (C20)	12.406	2752147	20.490 ug/ml
11) T n-Heneicosane (C21)	13.014	2724176	20.051 ug/ml
13) T n-Docosane (C22)	13.597	2656239	19.742 ug/ml
14) T n-Tetracosane (C24)	14.695	2570603	19.037 ug/ml
15) T n-Hexacosane (C26)	15.711	2420352	18.370 ug/ml
16) T n-Octacosane (C28)	16.657	2352512	18.042 ug/ml
17) T n-Tricontane (C30)	17.540	2310839	18.083 ug/ml
18) T n-Dotriacontane (C32)	18.367	2277864	18.512 ug/ml
19) T n-Tetratriacontane (C34)	19.149	2287206	19.531 ug/ml
20) T n-Hexatriacontane (C36)	19.884	2262190	20.715 ug/ml
21) T n-Octatriacontane (C38)	20.590	2199471	21.838 ug/ml
22) T n-Tetracontane (C40)	21.415	2285556	23.369 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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