

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038624.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 10:03
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Aug 19 02:38:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.360	2776724	20.342 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
12) S 1-chlorooctadecane (S...	12.796	2179834	20.271 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
Target Compounds			
1) T n-Nonane (C9)	3.188	2487253	21.186 ug/ml
2) T n-Decane (C10)	4.241	2545950	21.594 ug/ml
3) T A~Naphthalene (C11.7)	5.805	2791711	21.387 ug/ml
4) T n-Dodecane (C12)	6.244	2591345	21.823 ug/ml
5) T A~2-methylnaphthalene...	6.856	2835202	21.666 ug/ml
6) T n-Tetradecane (C14)	8.029	2636785	21.696 ug/ml
7) T n-Hexadecane (C16)	9.620	2656239	21.734 ug/ml
8) T n-Octadecane (C18)	11.054	2701814	21.460 ug/ml
10) T n-Eicosane (C20)	12.356	2633357	20.890 ug/ml
11) T n-Heneicosane (C21)	12.964	2621700	20.538 ug/ml
13) T n-Docosane (C22)	13.547	2590815	20.351 ug/ml
14) T n-Tetracosane (C24)	14.645	2564597	19.937 ug/ml
15) T n-Hexacosane (C26)	15.660	2412733	18.946 ug/ml
16) T n-Octacosane (C28)	16.606	2321133	18.193 ug/ml
17) T n-Tricontane (C30)	17.489	2237781	17.662 ug/ml
18) T n-Dotriacontane (C32)	18.318	2144133	17.450 ug/ml
19) T n-Tetratriacontane (C34)	19.097	2071695	17.358 ug/ml
20) T n-Hexatriacontane (C36)	19.832	1999872	17.944 ug/ml
21) T n-Octatriacontane (C38)	20.533	1954479	18.906 ug/ml
22) T n-Tetracontane (C40)	21.339	2002908	19.955 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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