

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082021AL\
 Data File : FD038682.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2021 13:42
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 20 15:08:16 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)	11.358	2895087	21.209 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
12) S 1-chlorooctadecane (S...	12.795	2281153	21.213 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
Target Compounds			
1) T n-Nonane (C9)	3.187	2571627	21.905 ug/ml
2) T n-Decane (C10)	4.239	2604593	22.091 ug/ml
3) T A~Naphthalene (C11.7)	5.802	2902203	22.233 ug/ml
4) T n-Dodecane (C12)	6.241	2683861	22.602 ug/ml
5) T A~2-methylnaphthalene...	6.853	2934548	22.426 ug/ml
6) T n-Tetradecane (C14)	8.025	2750897	22.635 ug/ml
7) T n-Hexadecane (C16)	9.617	2770831	22.672 ug/ml
8) T n-Octadecane (C18)	11.052	2825034	22.438 ug/ml
10) T n-Eicosane (C20)	12.355	2788105	22.118 ug/ml
11) T n-Heneicosane (C21)	12.964	2760230	21.623 ug/ml
13) T n-Docosane (C22)	13.547	2812370	22.092 ug/ml
14) T n-Tetracosane (C24)	14.645	2885091	22.429 ug/ml
15) T n-Hexacosane (C26)	15.660	2833627	22.251 ug/ml
16) T n-Octacosane (C28)	16.605	2799636	21.943 ug/ml
17) T n-Tricontane (C30)	17.487	2811011	22.187 ug/ml
18) T n-Dotriacontane (C32)	18.315	2568066	20.900 ug/ml
19) T n-Tetratriacontane (C34)	19.095	2303637	19.301 ug/ml
20) T n-Hexatriacontane (C36)	19.830	2157396	19.357 ug/ml
21) T n-Octatriacontane (C38)	20.530	2086663	20.185 ug/ml
22) T n-Tetracontane (C40)	21.336	2127772	21.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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