

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
 Data File : FC055439.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2021 1:32
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 01:58:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.298	2388487	18.971 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
12) S 1-chlorooctadecane (S...	12.738	1851114	18.678 ug/ml
Spiked Amount 50.000		Recovery =	37.36%
Target Compounds			
1) T n-Nonane (C9)	3.138	2342505	22.402 ug/ml
2) T n-Decane (C10)	4.187	2415560	22.938 ug/ml
3) T A~Naphthalene (C11.7)	5.753	2431181	22.375 ug/ml
4) T n-Dodecane (C12)	6.186	2473320	22.776 ug/ml
5) T A~2-methylnaphthalene...	6.802	2438692	22.345 ug/ml
6) T n-Tetradecane (C14)	7.969	2457724	22.015 ug/ml
7) T n-Hexadecane (C16)	9.560	2400215	21.045 ug/ml
8) T n-Octadecane (C18)	10.994	2373760	20.130 ug/ml
10) T n-Eicosane (C20)	12.297	2256285	19.218 ug/ml
11) T n-Heneicosane (C21)	12.906	2237891	18.953 ug/ml
13) T n-Docosane (C22)	13.490	2173307	18.608 ug/ml
14) T n-Tetracosane (C24)	14.587	2117735	18.296 ug/ml
15) T n-Hexacosane (C26)	15.605	2074975	18.515 ug/ml
16) T n-Octacosane (C28)	16.551	2076366	19.124 ug/ml
17) T n-Tricontane (C30)	17.435	2093121	20.047 ug/ml
18) T n-Dotriacontane (C32)	18.265	2087969	21.083 ug/ml
19) T n-Tetratriacontane (C34)	19.046	2128046	22.453 ug/mlm
20) T n-Hexatriacontane (C36)	19.782	2129287	23.563 ug/mlm
21) T n-Octatriacontane (C38)	20.483	2038476	23.592 ug/ml
22) T n-Tetracontane (C40)	21.280	2196780	24.668 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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