

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055391.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2021 10:48
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 01:14:14 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)	11.300	2272092	18.047 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
12) S 1-chlorooctadecane (S...	12.740	1769407	17.854 ug/ml
Spiked Amount 50.000		Recovery =	35.71%
Target Compounds			
1) T n-Nonane (C9)	3.138	2202181	21.060 ug/ml
2) T n-Decane (C10)	4.187	2266848	21.526 ug/ml
3) T A~Naphthalene (C11.7)	5.753	2269289	20.885 ug/ml
4) T n-Dodecane (C12)	6.187	2318562	21.351 ug/ml
5) T A~2-methylnaphthalene...	6.802	2287212	20.957 ug/ml
6) T n-Tetradecane (C14)	7.970	2316383	20.749 ug/ml
7) T n-Hexadecane (C16)	9.562	2280578	19.996 ug/ml
8) T n-Octadecane (C18)	10.996	2263976	19.199 ug/ml
10) T n-Eicosane (C20)	12.299	2155432	18.359 ug/ml
11) T n-Heneicosane (C21)	12.909	2142074	18.141 ug/ml
13) T n-Docosane (C22)	13.492	2078768	17.798 ug/ml
14) T n-Tetracosane (C24)	14.591	2011767	17.380 ug/ml
15) T n-Hexacosane (C26)	15.608	1951850	17.416 ug/ml
16) T n-Octacosane (C28)	16.554	1952249	17.981 ug/ml
17) T n-Tricontane (C30)	17.440	1942349	18.603 ug/ml
18) T n-Dotriacontane (C32)	18.270	1919029	19.378 ug/ml
19) T n-Tetratriacontane (C34)	19.051	1946771	20.540 ug/ml
20) T n-Hexatriacontane (C36)	19.787	1936829	21.433 ug/mlm
21) T n-Octatriacontane (C38)	20.486	1933471	22.377 ug/mlm
22) T n-Tetracontane (C40)	21.289	1971039	22.133 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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