

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054958.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2021 12:57
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 00:41:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.310	2743599	19.724 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	12.754	2135239	19.208 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
1) T n-Nonane (C9)	3.127	2475302	21.573 ug/ml
2) T n-Decane (C10)	4.180	2551122	21.952 ug/ml
3) T A~Naphthalene (C11.7)	5.747	2678170	22.259 ug/ml
4) T n-Dodecane (C12)	6.185	2632815	22.028 ug/ml
5) T A~2-methylnaphthalene...	6.799	2730350	22.357 ug/ml
6) T n-Tetradecane (C14)	7.973	2680382	21.788 ug/ml
7) T n-Hexadecane (C16)	9.569	2693068	21.363 ug/ml
8) T n-Octadecane (C18)	11.007	2699702	20.596 ug/ml
10) T n-Eicosane (C20)	12.312	2605295	19.772 ug/ml
11) T n-Heneicosane (C21)	12.923	2579257	19.367 ug/ml
13) T n-Docosane (C22)	13.508	2555710	19.299 ug/ml
14) T n-Tetracosane (C24)	14.609	2445072	18.545 ug/ml
15) T n-Hexacosane (C26)	15.629	2359503	18.345 ug/ml
16) T n-Octacosane (C28)	16.577	2345541	17.809 ug/ml
17) T n-Tricontane (C30)	17.464	2322300	16.319 ug/ml
18) T n-Dotriacontane (C32)	18.295	2251542	18.194 ug/ml
19) T n-Tetratriacontane (C34)	19.079	2262910	22.100 ug/ml
20) T n-Hexatriacontane (C36)	19.817	2209635	23.331 ug/ml
21) T n-Octatriacontane (C38)	20.521	2228323	23.932 ug/mlm
22) T n-Tetracontane (C40)	21.336	2298219	23.679 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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