

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021621AL\
 Data File : FC052035.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2021 9:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:13:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.697	2496974	20.572 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	13.127	2007457	20.445 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
Target Compounds			
1) T n-Nonane (C9)	3.448	2153658	20.381 ug/ml
2) T n-Decane (C10)	4.518	2169590	20.360 ug/ml
3) T A~Naphthalene (C11.7)	6.111	2451528	20.498 ug/ml
4) T n-Dodecane (C12)	6.537	2206404	20.404 ug/ml
5) T A~2-methylnaphthalene...	7.168	2506178	20.539 ug/ml
6) T n-Tetradecane (C14)	8.332	2221619	20.457 ug/ml
7) T n-Hexadecane (C16)	9.933	2203806	20.420 ug/ml
8) T n-Octadecane (C18)	11.373	2308138	20.416 ug/ml
10) T n-Eicosane (C20)	12.682	2343163	20.402 ug/ml
11) T n-Heneicosane (C21)	13.295	2349962	20.390 ug/ml
13) T n-Docosane (C22)	13.880	2362159	20.379 ug/ml
14) T n-Tetracosane (C24)	14.983	2380954	20.333 ug/ml
15) T n-Hexacosane (C26)	16.005	2374142	20.307 ug/ml
16) T n-Octacosane (C28)	16.953	2386395	20.291 ug/ml
17) T n-Tricontane (C30)	17.842	2375917	20.101 ug/ml
18) T n-Dotriacontane (C32)	18.675	2318775	19.773 ug/ml
19) T n-Tetratriacontane (C34)	19.459	2273147	19.627 ug/ml
20) T n-Hexatriacontane (C36)	20.197	2169160	19.496 ug/ml
21) T n-Octatriacontane (C38)	20.954	2036177	19.882 ug/ml
22) T n-Tetracontane (C40)	21.903	2050082	19.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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