

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021521AL\
 Data File : FC052030.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2021 21:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 16 09:27:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 08:47:53 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)	11.694	2545170	20.573 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	13.126	2064464	20.651 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T n-Nonane (C9)	3.446	2207389	20.515 ug/ml
2) T n-Decane (C10)	4.516	2225872	20.492 ug/ml
3) T A~Naphthalene (C11.7)	6.109	2503286	20.545 ug/ml
4) T n-Dodecane (C12)	6.535	2261170	20.515 ug/ml
5) T A~2-methylnaphthalene...	7.166	2556400	20.562 ug/ml
6) T n-Tetradecane (C14)	8.330	2275524	20.537 ug/ml
7) T n-Hexadecane (C16)	9.930	2262025	20.548 ug/ml
8) T n-Octadecane (C18)	11.371	2374126	20.599 ug/ml
10) T n-Eicosane (C20)	12.680	2417988	20.651 ug/ml
11) T n-Heneicosane (C21)	13.292	2425493	20.652 ug/ml
13) T n-Docosane (C22)	13.878	2438391	20.665 ug/ml
14) T n-Tetracosane (C24)	14.980	2459191	20.653 ug/ml
15) T n-Hexacosane (C26)	16.001	2451571	20.649 ug/ml
16) T n-Octacosane (C28)	16.950	2453092	20.552 ug/ml
17) T n-Tricontane (C30)	17.836	2433862	20.389 ug/ml
18) T n-Dotriacontane (C32)	18.669	2396750	20.319 ug/ml
19) T n-Tetratriacontane (C34)	19.452	2351773	20.116 ug/ml
20) T n-Hexatriacontane (C36)	20.191	2251105	20.117 ug/ml
21) T n-Octatriacontane (C38)	20.948	2104122	20.006 ug/ml
22) T n-Tetracontane (C40)	21.894	2155935	20.636 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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