

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052721AL\
 Data File : FC053953.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2021 16:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 09:07:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.352	2744375	19.655 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
12) S 1-chlorooctadecane (S...	12.797	2201109	19.632 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
Target Compounds			
1) T n-Nonane (C9)	3.150	2318418	19.624 ug/ml
2) T n-Decane (C10)	4.207	2344224	19.668 ug/ml
3) T A~Naphthalene (C11.7)	5.774	2588221	19.790 ug/ml
4) T n-Dodecane (C12)	6.218	2405879	19.598 ug/ml
5) T A~2-methylnaphthalene...	6.828	2641067	19.784 ug/ml
6) T n-Tetradecane (C14)	8.010	2438920	19.662 ug/ml
7) T n-Hexadecane (C16)	9.608	2450711	19.670 ug/ml
8) T n-Octadecane (C18)	11.048	2578891	19.579 ug/ml
10) T n-Eicosane (C20)	12.356	2621159	19.555 ug/ml
11) T n-Heneicosane (C21)	12.967	2624001	19.564 ug/ml
13) T n-Docosane (C22)	13.553	2623381	19.519 ug/ml
14) T n-Tetracosane (C24)	14.655	2624081	19.544 ug/ml
15) T n-Hexacosane (C26)	15.674	2594648	19.577 ug/ml
16) T n-Octacosane (C28)	16.624	2579309	19.535 ug/ml
17) T n-Tricontane (C30)	17.512	2525859	19.264 ug/ml
18) T n-Dotriacontane (C32)	18.342	2444613	18.950 ug/ml
19) T n-Tetratriacontane (C34)	19.125	2319526	19.013 ug/ml
20) T n-Hexatriacontane (C36)	19.865	2205311	19.534 ug/ml
21) T n-Octatriacontane (C38)	20.572	1931235	19.153 ug/ml
22) T n-Tetracontane (C40)	21.404	2010072	19.917 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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