

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040821AL\
 Data File : FC053019.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2021 22:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 09 10:04:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.552	2916005	20.184 ug/ml
Spiked Amount 50.000		Recovery =	40.37%
12) S 1-chlorooctadecane (S...	12.989	2341187	20.263 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T n-Nonane (C9)	3.312	2513298	20.081 ug/ml
2) T n-Decane (C10)	4.378	2525696	20.062 ug/ml
3) T A~Naphthalene (C11.7)	5.962	2802723	20.120 ug/ml
4) T n-Dodecane (C12)	6.397	2579455	20.140 ug/ml
5) T A~2-methylnaphthalene...	7.019	2856135	20.205 ug/ml
6) T n-Tetradecane (C14)	8.194	2591238	20.139 ug/ml
7) T n-Hexadecane (C16)	9.795	2586420	20.229 ug/ml
8) T n-Octadecane (C18)	11.236	2731449	20.197 ug/ml
10) T n-Eicosane (C20)	12.546	2776680	20.215 ug/ml
11) T n-Heneicosane (C21)	13.157	2775872	20.203 ug/ml
13) T n-Docosane (C22)	13.744	2782809	20.189 ug/ml
14) T n-Tetracosane (C24)	14.847	2777635	20.145 ug/ml
15) T n-Hexacosane (C26)	15.867	2743884	20.235 ug/ml
16) T n-Octacosane (C28)	16.817	2712695	20.351 ug/ml
17) T n-Tricontane (C30)	17.705	2674955	20.843 ug/ml
18) T n-Dotriacontane (C32)	18.537	2577376	21.573 ug/ml
19) T n-Tetratriacontane (C34)	19.320	2386910	21.552 ug/ml
20) T n-Hexatriacontane (C36)	20.058	2209991	21.901 ug/ml
21) T n-Octatriacontane (C38)	20.788	1907378	21.409 ug/ml
22) T n-Tetracontane (C40)	21.685	1781944	22.259 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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