

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AL\
 Data File : FD037111.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 12:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 23 12:46:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.476	2303622	19.729 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
12) S 1-chlorooctadecane (S...	12.910	1724345	20.382 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.279	2321609	19.704 ug/ml
2) T n-Decane (C10)	4.339	2341335	19.742 ug/ml
3) T A~Naphthalene (C11.7)	5.911	2573886	19.613 ug/ml
4) T n-Dodecane (C12)	6.347	2340234	19.707 ug/ml
5) T A~2-methylnaphthalene...	6.963	2576357	19.648 ug/ml
6) T n-Tetradecane (C14)	8.135	2282364	19.717 ug/ml
7) T n-Hexadecane (C16)	9.729	2167697	19.717 ug/ml
8) T n-Octadecane (C18)	11.164	2176028	19.846 ug/ml
10) T n-Eicosane (C20)	12.468	2116492	19.953 ug/ml
11) T n-Heneicosane (C21)	13.077	2080200	19.800 ug/ml
13) T n-Docosane (C22)	13.660	2077231	20.207 ug/ml
14) T n-Tetracosane (C24)	14.758	2098036	20.712 ug/ml
15) T n-Hexacosane (C26)	15.773	2055939	21.050 ug/ml
16) T n-Octacosane (C28)	16.718	2053282	21.361 ug/ml
17) T n-Tricontane (C30)	17.600	2045392	21.269 ug/ml
18) T n-Dotriacontane (C32)	18.428	2004189	20.378 ug/ml
19) T n-Tetratriacontane (C34)	19.205	1924046	20.271 ug/ml
20) T n-Hexatriacontane (C36)	19.940	1831742	19.450 ug/ml
21) T n-Octatriacontane (C38)	20.651	1744850	20.267 ug/ml
22) T n-Tetracontane (C40)	21.499	1807787	18.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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