

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037925.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2021 12:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 17 02:20:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.438	2772409	19.535 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.873	2125989	19.069 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
Target Compounds			
1) T n-Nonane (C9)	3.248	2499507	20.673 ug/ml
2) T n-Decane (C10)	4.305	2536755	20.695 ug/ml
3) T A~Naphthalene (C11.7)	5.876	2801804	20.776 ug/ml
4) T n-Dodecane (C12)	6.313	2581015	21.024 ug/ml
5) T A~2-methylnaphthalene...	6.928	2817144	20.805 ug/ml
6) T n-Tetradecane (C14)	8.100	2625184	20.920 ug/ml
7) T n-Hexadecane (C16)	9.693	2597020	20.291 ug/ml
8) T n-Octadecane (C18)	11.129	2616343	19.800 ug/ml
10) T n-Eicosane (C20)	12.432	2540312	19.248 ug/ml
11) T n-Heneicosane (C21)	13.041	2532020	19.081 ug/ml
13) T n-Docosane (C22)	13.623	2470213	18.840 ug/ml
14) T n-Tetracosane (C24)	14.721	2399603	18.388 ug/ml
15) T n-Hexacosane (C26)	15.737	2276274	17.935 ug/ml
16) T n-Octacosane (C28)	16.682	2179511	17.565 ug/ml
17) T n-Tricontane (C30)	17.565	2087691	17.350 ug/ml
18) T n-Dotriacontane (C32)	18.393	1988380	17.372 ug/ml
19) T n-Tetratriacontane (C34)	19.173	1930523	17.861 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1847924	18.504 ug/ml
21) T n-Octatriacontane (C38)	20.616	1813369	19.742 ug/ml
22) T n-Tetracontane (C40)	21.449	1867226	19.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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