

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AL\
 Data File : FD039256.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2021 23:45
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:40:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.673	2596548	18.295 ug/ml
Spiked Amount 50.000		Recovery =	36.59%
12) S 1-chlorooctadecane (S...	13.100	2021738	17.979 ug/ml
Spiked Amount 50.000		Recovery =	35.96%
Target Compounds			
1) T n-Nonane (C9)	3.432	2549612	20.213 ug/ml
2) T n-Decane (C10)	4.501	2574824	20.174 ug/ml
3) T A~Naphthalene (C11.7)	6.095	2826622	19.850 ug/ml
4) T n-Dodecane (C12)	6.518	2563460	20.016 ug/ml
5) T A~2-methylnaphthalene...	7.150	2809576	19.626 ug/ml
6) T n-Tetradecane (C14)	8.311	2553688	19.680 ug/ml
7) T n-Hexadecane (C16)	9.909	2523011	19.345 ug/ml
8) T n-Octadecane (C18)	11.348	2530188	18.918 ug/ml
10) T n-Eicosane (C20)	12.654	2445025	18.436 ug/ml
11) T n-Heneicosane (C21)	13.265	2427545	18.129 ug/ml
13) T n-Docosane (C22)	13.850	2390639	18.022 ug/ml
14) T n-Tetracosane (C24)	14.950	2377072	17.940 ug/ml
15) T n-Hexacosane (C26)	15.967	2279699	17.711 ug/ml
16) T n-Octacosane (C28)	16.913	2240021	17.765 ug/ml
17) T n-Tricontane (C30)	17.798	2232440	18.303 ug/ml
18) T n-Dotriacontane (C32)	18.627	2193097	18.916 ug/ml
19) T n-Tetratriacontane (C34)	19.407	2173812	20.138 ug/ml
20) T n-Hexatriacontane (C36)	20.144	2115246	21.617 ug/ml
21) T n-Octatriacontane (C38)	20.886	2063944	22.990 ug/ml
22) T n-Tetracontane (C40)	21.812	2114473	24.003 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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