

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101321AL\
 Data File : FD039108.D
 Signal(s) : FID2B.CH
 Acq On : 13 Oct 2021 10:41
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 13:44:41 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)	11.675	2542646	17.915 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
12) S 1-chlorooctadecane (S...	13.101	1979344	17.602 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
Target Compounds			
1) T n-Nonane (C9)	3.436	2466395	19.553 ug/ml
2) T n-Decane (C10)	4.505	2499104	19.581 ug/ml
3) T A~Naphthalene (C11.7)	6.097	2754303	19.342 ug/ml
4) T n-Dodecane (C12)	6.521	2494796	19.480 ug/ml
5) T A~2-methylnaphthalene...	7.152	2753273	19.233 ug/ml
6) T n-Tetradecane (C14)	8.313	2495071	19.228 ug/ml
7) T n-Hexadecane (C16)	9.911	2468358	18.926 ug/ml
8) T n-Octadecane (C18)	11.350	2472129	18.484 ug/ml
10) T n-Eicosane (C20)	12.656	2384943	17.983 ug/ml
11) T n-Heneicosane (C21)	13.266	2367045	17.677 ug/ml
13) T n-Docosane (C22)	13.851	2304045	17.370 ug/ml
14) T n-Tetracosane (C24)	14.949	2251324	16.991 ug/ml
15) T n-Hexacosane (C26)	15.965	2148442	16.691 ug/ml
16) T n-Octacosane (C28)	16.911	2077270	16.474 ug/ml
17) T n-Tricontane (C30)	17.795	2023271	16.588 ug/ml
18) T n-Dotriacontane (C32)	18.624	1971194	17.002 ug/ml
19) T n-Tetratriacontane (C34)	19.403	1961163	18.168 ug/ml
20) T n-Hexatriacontane (C36)	20.139	1918351	19.605 ug/ml
21) T n-Octatriacontane (C38)	20.879	1888589	21.037 ug/ml
22) T n-Tetracontane (C40)	21.805	1934920	21.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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