

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058301.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 14:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 15:15:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 2022
 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)	11.377	25191320	18.224 ug/ml
Spiked Amount 50.000		Recovery =	36.45%
12) S 1-chlorooctadecane (S...	12.810	18033367	18.102 ug/ml
Spiked Amount 50.000		Recovery =	36.20%
Target Compounds			
1) T n-Nonane (C9)	3.354	22619257	18.471 ug/ml
2) T n-Decane (C10)	4.321	22692575	18.322 ug/ml
3) T A~Naphthalene (C11.7)	5.835	24867744	18.441 ug/ml
4) T n-Dodecane (C12)	6.271	23305551	18.520 ug/ml
5) T A~2-methylnaphthalene...	6.875	24200159	18.486 ug/ml
6) T n-Tetradecane (C14)	8.048	23150367	18.522 ug/ml
7) T n-Hexadecane (C16)	9.637	22737460	18.412 ug/ml
8) T n-Octadecane (C18)	11.073	22970206	18.407 ug/ml
10) T n-Eicosane (C20)	12.372	22133142	18.309 ug/ml
11) T n-Heneicosane (C21)	12.981	22012777	18.283 ug/ml
13) T n-Docosane (C22)	13.563	21503640	18.220 ug/ml
14) T n-Tetracosane (C24)	14.661	20901122	18.097 ug/ml
15) T n-Hexacosane (C26)	15.676	19939530	17.972 ug/ml
16) T n-Octacosane (C28)	16.623	19352305	17.935 ug/ml
17) T n-Tricontane (C30)	17.506	18328089	17.914 ug/ml
18) T n-Dotriacontane (C32)	18.333	16107765	18.052 ug/ml
19) T n-Tetratriacontane (C34)	19.113	13111599	17.968 ug/ml
20) T n-Hexatriacontane (C36)	19.849	9784490	18.140 ug/ml
21) T n-Octatriacontane (C38)	20.549	6872449	17.950 ug/ml
22) T n-Tetracontane (C40)	21.369	4674773	17.185 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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