

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102321AL\
 Data File : FC056321.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2021 11:09
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 22:53:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.623	2523462	20.380 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	13.054	1956230	20.330 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T n-Nonane (C9)	3.382	2205239	20.375 ug/ml
2) T n-Decane (C10)	4.449	2227008	20.674 ug/ml
3) T A~Naphthalene (C11.7)	6.039	2510763	20.593 ug/ml
4) T n-Dodecane (C12)	6.468	2265714	20.553 ug/ml
5) T A~2-methylnaphthalene...	7.096	2511399	20.508 ug/ml
6) T n-Tetradecane (C14)	8.263	2296344	20.454 ug/ml
7) T n-Hexadecane (C16)	9.863	2312848	20.344 ug/ml
8) T n-Octadecane (C18)	11.302	2383160	20.394 ug/ml
10) T n-Eicosane (C20)	12.609	2336028	20.326 ug/ml
11) T n-Heneicosane (C21)	13.220	2338199	20.346 ug/ml
13) T n-Docosane (C22)	13.804	2296657	20.399 ug/ml
14) T n-Tetracosane (C24)	14.905	2253287	20.447 ug/ml
15) T n-Hexacosane (C26)	15.922	2156588	20.433 ug/ml
16) T n-Octacosane (C28)	16.867	2069231	19.949 ug/ml
17) T n-Tricontane (C30)	17.753	1959602	18.914 ug/ml
18) T n-Dotriacontane (C32)	18.581	1828701	19.087 ug/ml
19) T n-Tetratriacontane (C34)	19.359	1760091	20.067 ug/ml
20) T n-Hexatriacontane (C36)	20.095	1683270	20.565 ug/ml
21) T n-Octatriacontane (C38)	20.830	1656727	20.715 ug/ml
22) T n-Tetracontane (C40)	21.746	1714092	20.805 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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