

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102022AL\
 Data File : FC061855.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2022 09:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 20 14:50:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.582	3160281	21.261 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
12) S 1-chlorooctadecane (S...	13.019	2494139	21.409 ug/ml
Spiked Amount 50.000		Recovery =	42.82%
Target Compounds			
1) T n-Nonane (C9)	3.342	2891440	20.556 ug/ml
2) T n-Decane (C10)	4.409	2929617	20.523 ug/ml
3) T A~Naphthalene (C11.7)	5.993	3178440	20.592 ug/ml
4) T n-Dodecane (C12)	6.425	2969010	20.452 ug/ml
5) T A~2-methylnaphthalene...	7.049	3118202	20.555 ug/ml
6) T n-Tetradecane (C14)	8.221	2974628	20.464 ug/ml
7) T n-Hexadecane (C16)	9.823	3007744	20.654 ug/ml
8) T n-Octadecane (C18)	11.265	3024930	20.928 ug/ml
10) T n-Eicosane (C20)	12.575	2990785	21.191 ug/ml
11) T n-Heneicosane (C21)	13.187	2966828	21.382 ug/ml
13) T n-Docosane (C22)	13.773	2931279	21.382 ug/ml
14) T n-Tetracosane (C24)	14.876	2825547	21.384 ug/ml
15) T n-Hexacosane (C26)	15.896	2712518	21.527 ug/ml
16) T n-Octacosane (C28)	16.846	2582370	21.412 ug/ml
17) T n-Tricontane (C30)	17.733	2571850	21.615 ug/ml
18) T n-Dotriacontane (C32)	18.564	2525382	21.434 ug/ml
19) T n-Tetratriacontane (C34)	19.348	2384108	21.103 ug/ml
20) T n-Hexatriacontane (C36)	20.087	2365903	20.862 ug/ml
21) T n-Octatriacontane (C38)	20.823	2324607	20.660 ug/ml
22) T n-Tetracontane (C40)	21.737	2249536	20.037 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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