

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101222AL\
 Data File : FC061766.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 10:37
 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: autoint1.e
 Quant Time: Oct 13 07:38:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.586	3360505	19.664 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
12) S 1-chlorooctadecane (S...	13.023	2666900	19.522 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
Target Compounds			
1) T n-Nonane (C9)	3.346	2959359	19.826 ug/ml
2) T n-Decane (C10)	4.413	3075778	20.391 ug/ml
3) T A~Naphthalene (C11.7)	5.998	3342052	20.153 ug/ml
4) T n-Dodecane (C12)	6.428	3130852	20.590 ug/ml
5) T A~2-methylnaphthalene...	7.053	3303479	20.083 ug/ml
6) T n-Tetradecane (C14)	8.225	3171385	20.802 ug/ml
7) T n-Hexadecane (C16)	9.828	3220419	20.827 ug/ml
8) T n-Octadecane (C18)	11.269	3255730	20.652 ug/ml
10) T n-Eicosane (C20)	12.578	3238686	20.324 ug/ml
11) T n-Heneicosane (C21)	13.191	3173217	19.778 ug/ml
13) T n-Docosane (C22)	13.776	3224297	20.069 ug/ml
14) T n-Tetracosane (C24)	14.880	3228761	20.155 ug/ml
15) T n-Hexacosane (C26)	15.901	3195366	20.156 ug/ml
16) T n-Octacosane (C28)	16.850	3210830	20.715 ug/ml
17) T n-Tricontane (C30)	17.738	3318136	21.562 ug/ml
18) T n-Dotriacontane (C32)	18.569	3235553	21.399 ug/ml
19) T n-Tetratriacontane (C34)	19.353	2898733	20.444 ug/ml
20) T n-Hexatriacontane (C36)	20.092	2738757	19.838 ug/ml
21) T n-Octatriacontane (C38)	20.827	2776844	21.442 ug/ml
22) T n-Tetracontane (C40)	21.741	2465166	20.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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