

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061365.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 22:24
 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: Aug 31 03:38:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.645	3178828	17.957 ug/ml
Spiked Amount 50.000		Recovery =	35.91%
12) S 1-chlorooctadecane (S...	13.076	2538730	18.127 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
Target Compounds			
1) T n-Nonane (C9)	3.416	2851228	18.859 ug/ml
2) T n-Decane (C10)	4.484	2883143	19.001 ug/ml
3) T A~Naphthalene (C11.7)	6.070	3237948	18.705 ug/ml
4) T n-Dodecane (C12)	6.497	2923546	18.877 ug/ml
5) T A~2-methylnaphthalene...	7.123	3266862	18.553 ug/ml
6) T n-Tetradecane (C14)	8.289	2927688	18.717 ug/ml
7) T n-Hexadecane (C16)	9.885	2919066	18.636 ug/ml
8) T n-Octadecane (C18)	11.325	2929142	18.566 ug/ml
10) T n-Eicosane (C20)	12.631	2862781	18.415 ug/ml
11) T n-Heneicosane (C21)	13.242	2835971	18.131 ug/ml
13) T n-Docosane (C22)	13.827	2822101	18.186 ug/ml
14) T n-Tetracosane (C24)	14.927	2815985	18.203 ug/ml
15) T n-Hexacosane (C26)	15.946	2710731	18.011 ug/ml
16) T n-Octacosane (C28)	16.894	2655131	17.976 ug/ml
17) T n-Tricontane (C30)	17.779	2603943	18.853 ug/ml
18) T n-Dotriacontane (C32)	18.610	2175057	19.816 ug/ml
19) T n-Tetratriacontane (C34)	19.392	1599010	20.716 ug/ml
20) T n-Hexatriacontane (C36)	20.129	1163326	20.605 ug/ml
21) T n-Octatriacontane (C38)	20.871	1014363	21.865 ug/ml
22) T n-Tetracontane (C40)	21.802	916320	21.846 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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