

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030122AL\
 Data File : FC058512.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2022 13:29
 Operator : UA/NP
 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: Mar 02 00:08:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.390	2889000	19.835 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	12.824	2230705	19.680 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
Target Compounds			
1) T n-Nonane (C9)	3.248	2520839	20.963 ug/ml
2) T n-Decane (C10)	4.296	2523554	21.206 ug/ml
3) T A~Naphthalene (C11.7)	5.855	2737794	21.095 ug/ml
4) T n-Dodecane (C12)	6.290	2602028	21.152 ug/ml
5) T A~2-methylnaphthalene...	6.899	2736521	20.990 ug/ml
6) T n-Tetradecane (C14)	8.067	2633547	21.017 ug/ml
7) T n-Hexadecane (C16)	9.653	2653334	20.604 ug/ml
8) T n-Octadecane (C18)	11.084	2659060	20.207 ug/ml
10) T n-Eicosane (C20)	12.385	2609483	19.844 ug/ml
11) T n-Heneicosane (C21)	12.993	2595371	19.638 ug/ml
13) T n-Docosane (C22)	13.575	2581717	19.803 ug/ml
14) T n-Tetracosane (C24)	14.672	2541891	19.684 ug/ml
15) T n-Hexacosane (C26)	15.687	2454209	19.840 ug/ml
16) T n-Octacosane (C28)	16.631	2416402	20.300 ug/ml
17) T n-Tricontane (C30)	17.515	2388042	21.215 ug/ml
18) T n-Dotriacontane (C32)	18.342	2283458	21.235 ug/ml
19) T n-Tetratriacontane (C34)	19.123	2110489	21.782 ug/ml
20) T n-Hexatriacontane (C36)	19.859	1954600	21.666 ug/ml
21) T n-Octatriacontane (C38)	20.565	1874809	21.544 ug/ml
22) T n-Tetracontane (C40)	21.390	1873830	22.329 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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