

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058798.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2022 13:47
 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: sample.E
 Quant Time: Mar 17 14:13:35 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)	11.395	2985971	20.501 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	12.826	2283866	20.149 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.254	2524816	20.996 ug/ml
2) T n-Decane (C10)	4.302	2533896	21.293 ug/ml
3) T A~Naphthalene (C11.7)	5.867	2588347	19.944 ug/ml
4) T n-Dodecane (C12)	6.295	2656569	21.595 ug/ml
5) T A~2-methylnaphthalene...	6.911	2530339	19.409 ug/ml
6) T n-Tetradecane (C14)	8.071	2664458	21.263 ug/ml
7) T n-Hexadecane (C16)	9.657	2720494	21.125 ug/ml
8) T n-Octadecane (C18)	11.087	2774809	21.086 ug/ml
10) T n-Eicosane (C20)	12.385	2735934	20.806 ug/ml
11) T n-Heneicosane (C21)	12.994	2728035	20.642 ug/ml
13) T n-Docosane (C22)	13.575	2695433	20.675 ug/ml
14) T n-Tetracosane (C24)	14.671	2628851	20.358 ug/ml
15) T n-Hexacosane (C26)	15.684	2569093	20.769 ug/ml
16) T n-Octacosane (C28)	16.629	2543233	21.366 ug/ml
17) T n-Tricontane (C30)	17.510	2533982	22.512 ug/ml
18) T n-Dotriacontane (C32)	18.339	2451291	22.796 ug/ml
19) T n-Tetratriacontane (C34)	19.117	2269548	23.424 ug/ml
20) T n-Hexatriacontane (C36)	19.853	2122604	23.528 ug/ml
21) T n-Octatriacontane (C38)	20.556	2032784	23.359 ug/ml
22) T n-Tetracontane (C40)	21.380	2026580	24.150 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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