

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031722AL\
 Data File : FC058821.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2022 5:03
 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 18 05:25:44 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	2937290	20.166 ug/ml
Spiked Amount 50.000		Recovery =	40.33%
12) S 1-chlorooctadecane (S...	12.824	2245721	19.812 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
Target Compounds			
1) T n-Nonane (C9)	3.250	2482464	20.644 ug/ml
2) T n-Decane (C10)	4.300	2484491	20.878 ug/ml
3) T A~Naphthalene (C11.7)	5.866	2522529	19.436 ug/ml
4) T n-Dodecane (C12)	6.294	2601630	21.148 ug/ml
5) T A~2-methylnaphthalene...	6.911	2487276	19.078 ug/ml
6) T n-Tetradecane (C14)	8.069	2651236	21.158 ug/ml
7) T n-Hexadecane (C16)	9.656	2693148	20.913 ug/ml
8) T n-Octadecane (C18)	11.086	2740791	20.828 ug/ml
10) T n-Eicosane (C20)	12.385	2687300	20.436 ug/ml
11) T n-Heneicosane (C21)	12.991	2691400	20.365 ug/ml
13) T n-Docosane (C22)	13.574	2638649	20.240 ug/ml
14) T n-Tetracosane (C24)	14.669	2588621	20.046 ug/ml
15) T n-Hexacosane (C26)	15.683	2497606	20.191 ug/ml
16) T n-Octacosane (C28)	16.628	2476853	20.808 ug/ml
17) T n-Tricontane (C30)	17.510	2479854	22.031 ug/ml
18) T n-Dotriacontane (C32)	18.337	2384115	22.171 ug/ml
19) T n-Tetratriacontane (C34)	19.117	2238321	23.102 ug/ml
20) T n-Hexatriacontane (C36)	19.853	2091659	23.185 ug/ml
21) T n-Octatriacontane (C38)	20.556	2019482	23.206 ug/ml
22) T n-Tetracontane (C40)	21.378	2005548	23.899 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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