

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031822AL\
 Data File : FC058824.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2022 10:03
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 10:27:38 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)	11.393	2917779	20.032 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	12.823	2232270	19.694 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.251	2457132	20.433 ug/ml
2) T n-Decane (C10)	4.300	2468791	20.746 ug/ml
3) T A~Naphthalene (C11.7)	5.865	2476886	19.085 ug/ml
4) T n-Dodecane (C12)	6.292	2602637	21.157 ug/ml
5) T A~2-methylnaphthalene...	6.910	2458018	18.854 ug/ml
6) T n-Tetradecane (C14)	8.068	2626383	20.960 ug/ml
7) T n-Hexadecane (C16)	9.655	2674759	20.770 ug/ml
8) T n-Octadecane (C18)	11.084	2732532	20.765 ug/ml
10) T n-Eicosane (C20)	12.383	2685364	20.421 ug/ml
11) T n-Heneicosane (C21)	12.991	2671019	20.211 ug/ml
13) T n-Docosane (C22)	13.574	2627105	20.151 ug/ml
14) T n-Tetracosane (C24)	14.668	2579944	19.979 ug/ml
15) T n-Hexacosane (C26)	15.682	2501724	20.224 ug/ml
16) T n-Octacosane (C28)	16.626	2486688	20.891 ug/ml
17) T n-Tricontane (C30)	17.508	2501394	22.222 ug/ml
18) T n-Dotriacontane (C32)	18.336	2400867	22.327 ug/ml
19) T n-Tetratriacontane (C34)	19.116	2238369	23.102 ug/ml
20) T n-Hexatriacontane (C36)	19.850	2104598	23.328 ug/ml
21) T n-Octatriacontane (C38)	20.554	2018906	23.200 ug/ml
22) T n-Tetracontane (C40)	21.373	2012269	23.979 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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