

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031822AL\
 Data File : FC058832.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2022 15:30
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:24:12 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)	11.399	2961889	20.335 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
12) S 1-chlorooctadecane (S...	12.830	2286325	20.170 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T n-Nonane (C9)	3.257	2529728	21.037 ug/ml
2) T n-Decane (C10)	4.306	2540088	21.345 ug/ml
3) T A~Naphthalene (C11.7)	5.870	2613175	20.135 ug/ml
4) T n-Dodecane (C12)	6.299	2663073	21.648 ug/ml
5) T A~2-methylnaphthalene...	6.914	2637266	20.229 ug/ml
6) T n-Tetradecane (C14)	8.075	2684984	21.427 ug/ml
7) T n-Hexadecane (C16)	9.661	2737776	21.259 ug/ml
8) T n-Octadecane (C18)	11.091	2775896	21.094 ug/ml
10) T n-Eicosane (C20)	12.390	2722758	20.706 ug/ml
11) T n-Heneicosane (C21)	12.997	2705099	20.469 ug/ml
13) T n-Docosane (C22)	13.579	2667946	20.464 ug/ml
14) T n-Tetracosane (C24)	14.674	2598948	20.126 ug/ml
15) T n-Hexacosane (C26)	15.688	2501112	20.219 ug/mlm
16) T n-Octacosane (C28)	16.635	2469104	20.743 ug/mlm
17) T n-Tricontane (C30)	17.516	2506720	22.269 ug/ml
18) T n-Dotriacontane (C32)	18.342	2413427	22.444 ug/mlm
19) T n-Tetratriacontane (C34)	19.123	2278017	23.511 ug/ml
20) T n-Hexatriacontane (C36)	19.858	2025983	22.457 ug/mlm
21) T n-Octatriacontane (C38)	20.562	2118165	24.340 ug/mlm
22) T n-Tetracontane (C40)	21.383	2092246	24.932 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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