

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030322AL\
 Data File : FC058556.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2022 13:57
 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 04 01:23:31 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)	11.392	2808173	19.280 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	12.824	2199895	19.408 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.252	2393651	19.905 ug/ml
2) T n-Decane (C10)	4.299	2383072	20.026 ug/ml
3) T A~Naphthalene (C11.7)	5.858	2600039	20.034 ug/ml
4) T n-Dodecane (C12)	6.292	2459159	19.990 ug/ml
5) T A~2-methylnaphthalene...	6.901	2591206	19.876 ug/ml
6) T n-Tetradecane (C14)	8.069	2500209	19.953 ug/ml
7) T n-Hexadecane (C16)	9.655	2564591	19.915 ug/ml
8) T n-Octadecane (C18)	11.086	2591199	19.691 ug/ml
10) T n-Eicosane (C20)	12.385	2556809	19.444 ug/ml
11) T n-Heneicosane (C21)	12.993	2558893	19.362 ug/ml
13) T n-Docosane (C22)	13.575	2566043	19.683 ug/ml
14) T n-Tetracosane (C24)	14.671	2580505	19.983 ug/ml
15) T n-Hexacosane (C26)	15.685	2533492	20.481 ug/ml
16) T n-Octacosane (C28)	16.630	2538403	21.325 ug/ml
17) T n-Tricontane (C30)	17.514	2528513	22.463 ug/ml
18) T n-Dotriacontane (C32)	18.342	2407180	22.386 ug/ml
19) T n-Tetratriacontane (C34)	19.121	2153531	22.226 ug/ml
20) T n-Hexatriacontane (C36)	19.857	1932810	21.424 ug/ml
21) T n-Octatriacontane (C38)	20.561	1837962	21.120 ug/ml
22) T n-Tetracontane (C40)	21.385	1808775	21.554 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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