

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032322AL\
 Data File : FC058869.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2022 12:40
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 13:11:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 11:55:12 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	2828299	19.403 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
12) S 1-chlorooctadecane (S...	12.825	2113953	19.742 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T n-Nonane (C9)	3.255	2215592	19.476 ug/ml
2) T n-Decane (C10)	4.304	2191830	19.667 ug/ml
3) T A~Naphthalene (C11.7)	5.872	2252780	19.773 ug/ml
4) T n-Dodecane (C12)	6.295	2308577	19.392 ug/ml
5) T A~2-methylnaphthalene...	6.917	2068213	18.155 ug/ml
6) T n-Tetradecane (C14)	8.071	2351173	19.635 ug/ml
7) T n-Hexadecane (C16)	9.657	2426170	19.467 ug/ml
8) T n-Octadecane (C18)	11.085	2509170	19.223 ug/ml
10) T n-Eicosane (C20)	12.385	2590882	19.304 ug/ml
11) T n-Heneicosane (C21)	12.992	2630700	19.375 ug/ml
13) T n-Docosane (C22)	13.573	2635987	19.617 ug/ml
14) T n-Tetracosane (C24)	14.669	2609550	19.645 ug/ml
15) T n-Hexacosane (C26)	15.683	2528816	19.917 ug/ml
16) T n-Octacosane (C28)	16.627	2395516	20.086 ug/ml
17) T n-Tricontane (C30)	17.509	2218887	20.162 ug/ml
18) T n-Dotriacontane (C32)	18.336	2000342	20.231 ug/ml
19) T n-Tetratriacontane (C34)	19.116	1806119	20.488 ug/ml
20) T n-Hexatriacontane (C36)	19.851	1570907	19.943 ug/ml
21) T n-Octatriacontane (C38)	20.554	1420903	21.206 ug/ml
22) T n-Tetracontane (C40)	21.377	1176063	23.015 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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