

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057460.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2021 17:40
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 14 19:46:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 19:38:20 2021
 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)	10.894	13260503	98.549 ug/ml
Spiked Amount 50.000		Recovery =	197.10%
12) S 1-chlorooctadecane (S...	12.326	10500411	98.316 ug/ml
Spiked Amount 50.000		Recovery =	196.63%
Target Compounds			
1) T n-Nonane (C9)	2.731	11729673	98.309 ug/ml
2) T n-Decane (C10)	3.741	11816514	98.300 ug/ml
3) T A~Naphthalene (C11.7)	5.313	13225832	98.628 ug/ml
4) T n-Dodecane (C12)	5.734	11766489	98.500 ug/ml
5) T A~2-methylnaphthalene...	6.363	13324516	98.384 ug/ml
6) T n-Tetradecane (C14)	7.526	11877270	98.914 ug/ml
7) T n-Hexadecane (C16)	9.127	12010628	98.904 ug/ml
8) T n-Octadecane (C18)	10.571	12374541	98.554 ug/ml
10) T n-Eicosane (C20)	11.880	12333125	98.161 ug/ml
11) T n-Heneicosane (C21)	12.492	12481343	98.013 ug/ml
13) T n-Docosane (C22)	13.078	12423682	97.607 ug/ml
14) T n-Tetracosane (C24)	14.181	12521879	96.894 ug/ml
15) T n-Hexacosane (C26)	15.203	12334695	96.099 ug/ml
16) T n-Octacosane (C28)	16.153	12236185	95.988 ug/ml
17) T n-Tricontane (C30)	17.042	12539716	94.037 ug/ml
18) T n-Dotriacontane (C32)	17.875	12529112	94.883 ug/ml
19) T n-Tetratriacontane (C34)	18.660	12084453	91.438 ug/ml
20) T n-Hexatriacontane (C36)	19.401	11173267	93.780 ug/ml
21) T n-Octatriacontane (C38)	20.139	10325894	95.009 ug/ml
22) T n-Tetracontane (C40)	21.056	9804865	95.683 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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