

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057917.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2022 14:23
 Operator : AJ\MA
 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: Jan 14 14:46:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.706	3564775	18.435 ug/ml
Spiked Amount 50.000		Recovery =	36.87%
12) S 1-chlorooctadecane (S...	12.144	2698024	18.306 ug/ml
Spiked Amount 50.000		Recovery =	36.61%
Target Compounds			
1) T n-Nonane (C9)	2.634	3051662	19.083 ug/ml
2) T n-Decane (C10)	3.624	3140258	19.537 ug/ml
3) T A~Naphthalene (C11.7)	5.162	3549441	19.547 ug/ml
4) T n-Dodecane (C12)	5.596	3179850	19.717 ug/ml
5) T A~2-methylnaphthalene...	6.203	3579773	19.576 ug/ml
6) T n-Tetradecane (C14)	7.377	3263149	19.766 ug/ml
7) T n-Hexadecane (C16)	8.969	3290805	19.701 ug/ml
8) T n-Octadecane (C18)	10.402	3317710	19.279 ug/ml
10) T n-Eicosane (C20)	11.705	3195081	18.663 ug/ml
11) T n-Heneicosane (C21)	12.314	3157624	18.260 ug/ml
13) T n-Docosane (C22)	12.898	3094325	17.886 ug/ml
14) T n-Tetracosane (C24)	13.995	3042058	17.573 ug/ml
15) T n-Hexacosane (C26)	15.012	2920461	17.354 ug/ml
16) T n-Octacosane (C28)	15.958	2999914	18.332 ug/ml
17) T n-Tricontane (C30)	16.844	3197832	20.483 ug/ml
18) T n-Dotriacontane (C32)	17.673	3115780	22.347 ug/ml
19) T n-Tetratriacontane (C34)	18.456	2776342	22.338 ug/ml
20) T n-Hexatriacontane (C36)	19.192	2495673	22.447 ug/ml
21) T n-Octatriacontane (C38)	19.899	2282694	21.883 ug/ml
22) T n-Tetracontane (C40)	20.727	2223136	23.218 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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