

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057870.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2022 10:03
 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 13 10:32:02 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)	10.707	3831243	19.814 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
12) S 1-chlorooctadecane (S...	12.145	2900954	19.683 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T n-Nonane (C9)	2.634	3206743	20.053 ug/ml
2) T n-Decane (C10)	3.624	3286746	20.449 ug/ml
3) T A~Naphthalene (C11.7)	5.162	3738182	20.587 ug/ml
4) T n-Dodecane (C12)	5.596	3313740	20.547 ug/ml
5) T A~2-methylnaphthalene...	6.203	3779407	20.668 ug/ml
6) T n-Tetradecane (C14)	7.377	3418586	20.707 ug/ml
7) T n-Hexadecane (C16)	8.969	3459600	20.711 ug/ml
8) T n-Octadecane (C18)	10.403	3517375	20.439 ug/ml
10) T n-Eicosane (C20)	11.705	3422476	19.992 ug/ml
11) T n-Heneicosane (C21)	12.315	3398253	19.652 ug/ml
13) T n-Docosane (C22)	12.898	3337210	19.290 ug/ml
14) T n-Tetracosane (C24)	13.997	3288549	18.997 ug/ml
15) T n-Hexacosane (C26)	15.014	3143723	18.681 ug/ml
16) T n-Octacosane (C28)	15.959	3168581	19.363 ug/ml
17) T n-Tricontane (C30)	16.844	3341385	21.402 ug/ml
18) T n-Dotriacontane (C32)	17.674	3213816	23.051 ug/ml
19) T n-Tetratriacontane (C34)	18.455	2875917	23.139 ug/ml
20) T n-Hexatriacontane (C36)	19.192	2593500	23.327 ug/ml
21) T n-Octatriacontane (C38)	19.897	2380469	22.820 ug/ml
22) T n-Tetracontane (C40)	20.722	2332642	24.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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