

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058397.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 16:20
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Feb 21 16:42:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:12:33 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)	11.371	8550706	5.715 ug/ml
Spiked Amount 50.000		Recovery =	11.43%
12) S 1-chlorooctadecane (S...	12.805	6393460	5.609 ug/ml
Spiked Amount 50.000		Recovery =	11.22%
Target Compounds			
1) T n-Nonane (C9)	3.359	7334464	5.779 ug/ml
2) T n-Decane (C10)	4.325	7181827	5.555 ug/ml
3) T A~Naphthalene (C11.7)	5.839	7880607	5.497 ug/ml
4) T n-Dodecane (C12)	6.273	7479741	5.712 ug/ml
5) T A~2-methylnaphthalene...	6.876	7945653	5.549 ug/ml
6) T n-Tetradecane (C14)	8.046	7502081	5.700 ug/ml
7) T n-Hexadecane (C16)	9.634	7579775	5.711 ug/ml
8) T n-Octadecane (C18)	11.067	7646981	5.725 ug/ml
10) T n-Eicosane (C20)	12.367	7537736	5.688 ug/ml
11) T n-Heneicosane (C21)	12.975	7518765	5.660 ug/ml
13) T n-Docosane (C22)	13.558	7468070	5.637 ug/ml
14) T n-Tetracosane (C24)	14.655	7329791	5.566 ug/ml
15) T n-Hexacosane (C26)	15.671	7118556	5.495 ug/ml
16) T n-Octacosane (C28)	16.616	6976019	5.493 ug/ml
17) T n-Tricontane (C30)	17.500	6806457	5.538 ug/ml
18) T n-Dotriacontane (C32)	18.329	6547732	5.670 ug/ml
19) T n-Tetratriacontane (C34)	19.109	6002660	5.650 ug/ml
20) T n-Hexatriacontane (C36)	19.845	5482618	5.687 ug/ml
21) T n-Octatriacontane (C38)	20.548	4829351	5.598 ug/ml
22) T n-Tetracontane (C40)	21.368	4105471	5.414 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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