

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058422.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2022 11:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 22 12:18:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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)	11.396	30897041	20.076 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
12) S 1-chlorooctadecane (S...	12.829	23732576	20.326 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
Target Compounds			
1) T n-Nonane (C9)	3.374	26024469	19.885 ug/ml
2) T n-Decane (C10)	4.339	26478439	20.035 ug/ml
3) T A~Naphthalene (C11.7)	5.854	29829103	20.402 ug/ml
4) T n-Dodecane (C12)	6.287	26945153	20.008 ug/ml
5) T A~2-methylnaphthalene...	6.895	29924582	20.448 ug/ml
6) T n-Tetradecane (C14)	8.064	27188093	20.093 ug/ml
7) T n-Hexadecane (C16)	9.654	27410541	20.082 ug/ml
8) T n-Octadecane (C18)	11.091	27605080	20.083 ug/ml
10) T n-Eicosane (C20)	12.390	27407848	20.129 ug/ml
11) T n-Heneicosane (C21)	13.000	27748288	20.352 ug/ml
13) T n-Docosane (C22)	13.583	27489046	20.234 ug/ml
14) T n-Tetracosane (C24)	14.680	27571201	20.473 ug/ml
15) T n-Hexacosane (C26)	15.697	27039827	20.466 ug/ml
16) T n-Octacosane (C28)	16.643	26704809	20.620 ug/ml
17) T n-Tricontane (C30)	17.528	25753746	20.512 ug/ml
18) T n-Dotriacontane (C32)	18.355	23629582	19.929 ug/ml
19) T n-Tetratriacontane (C34)	19.136	21537363	19.757 ug/ml
20) T n-Hexatriacontane (C36)	19.873	19797599	19.987 ug/ml
21) T n-Octatriacontane (C38)	20.578	17530844	19.847 ug/ml
22) T n-Tetracontane (C40)	21.405	14206823	18.430 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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