

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058400.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 19:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 22 00:27:31 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)	11.384	29278297	19.024 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
12) S 1-chlorooctadecane (S...	12.815	22224853	19.034 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T n-Nonane (C9)	3.360	24860706	18.995 ug/ml
2) T n-Decane (C10)	4.330	25519861	19.310 ug/ml
3) T A~Naphthalene (C11.7)	5.844	28197826	19.287 ug/ml
4) T n-Dodecane (C12)	6.279	25671784	19.063 ug/ml
5) T A~2-methylnaphthalene...	6.884	28076992	19.186 ug/ml
6) T n-Tetradecane (C14)	8.054	25778158	19.051 ug/ml
7) T n-Hexadecane (C16)	9.643	25978448	19.032 ug/ml
8) T n-Octadecane (C18)	11.078	26130824	19.011 ug/ml
10) T n-Eicosane (C20)	12.377	25887809	19.013 ug/ml
11) T n-Heneicosane (C21)	12.987	25947165	19.031 ug/ml
13) T n-Docosane (C22)	13.570	25854779	19.031 ug/ml
14) T n-Tetracosane (C24)	14.667	25701636	19.085 ug/ml
15) T n-Hexacosane (C26)	15.682	25220059	19.089 ug/ml
16) T n-Octacosane (C28)	16.628	24666391	19.046 ug/ml
17) T n-Tricontane (C30)	17.511	23809459	18.963 ug/ml
18) T n-Dotriacontane (C32)	18.339	22363226	18.861 ug/ml
19) T n-Tetratriacontane (C34)	19.117	20508683	18.814 ug/ml
20) T n-Hexatriacontane (C36)	19.853	18504199	18.681 ug/ml
21) T n-Octatriacontane (C38)	20.557	16285929	18.437 ug/ml
22) T n-Tetracontane (C40)	21.379	13962981	18.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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