

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021822AL\
 Data File : FC058383.D
 Signal(s) : FID1A.CH
 Acq On : 18 Feb 2022 10:39
 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 18 22:14:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 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)	11.379	29285523	20.871 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
12) S 1-chlorooctadecane (S...	12.813	21873252	20.900 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
Target Compounds			
1) T n-Nonane (C9)	3.354	24202036	20.457 ug/ml
2) T n-Decane (C10)	4.320	24411638	20.421 ug/ml
3) T A~Naphthalene (C11.7)	5.834	27553109	20.799 ug/ml
4) T n-Dodecane (C12)	6.271	25404791	20.421 ug/ml
5) T A~2-methylnaphthalene...	6.877	27488686	20.671 ug/ml
6) T n-Tetradecane (C14)	8.047	25304874	20.328 ug/ml
7) T n-Hexadecane (C16)	9.638	25544860	20.364 ug/ml
8) T n-Octadecane (C18)	11.074	26340226	20.872 ug/ml
10) T n-Eicosane (C20)	12.374	25905513	20.797 ug/ml
11) T n-Heneicosane (C21)	12.983	25830745	20.764 ug/ml
13) T n-Docosane (C22)	13.566	25620749	20.737 ug/ml
14) T n-Tetracosane (C24)	14.664	25648968	21.089 ug/ml
15) T n-Hexacosane (C26)	15.680	24653819	20.849 ug/ml
16) T n-Octacosane (C28)	16.625	23734271	20.757 ug/ml
17) T n-Tricontane (C30)	17.508	22398444	20.596 ug/ml
18) T n-Dotriacontane (C32)	18.338	20578818	21.726 ug/ml
19) T n-Tetratriacontane (C34)	19.116	16467176	19.181 ug/ml
20) T n-Hexatriacontane (C36)	19.851	12595115	17.991 ug/ml
21) T n-Octatriacontane (C38)	20.554	9658635	17.254 ug/ml
22) T n-Tetracontane (C40)	21.375	6665789	15.318 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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