

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083021AL\
 Data File : FC055445.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2021 21:32
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Aug 31 01:39:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:37:03 2021
 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)	11.658	1269410	10.164 ug/ml
Spiked Amount 50.000		Recovery =	20.33%
12) S 1-chlorooctadecane (S...	13.094	1012646	10.242 ug/ml
Spiked Amount 50.000		Recovery =	20.48%
Target Compounds			
1) T n-Nonane (C9)	3.401	1090466	10.078 ug/ml
2) T n-Decane (C10)	4.470	1101432	10.108 ug/ml
3) T A~Naphthalene (C11.7)	6.060	1249708	10.151 ug/ml
4) T n-Dodecane (C12)	6.492	1104670	10.113 ug/ml
5) T A~2-methylnaphthalene...	7.118	1256789	10.129 ug/ml
6) T n-Tetradecane (C14)	8.290	1127447	10.143 ug/ml
7) T n-Hexadecane (C16)	9.894	1145430	10.173 ug/ml
8) T n-Octadecane (C18)	11.338	1187260	10.223 ug/ml
10) T n-Eicosane (C20)	12.649	1223171	10.542 ug/ml
11) T n-Heneicosane (C21)	13.262	1209931	10.318 ug/ml
13) T n-Docosane (C22)	13.848	1193921	10.264 ug/ml
14) T n-Tetracosane (C24)	14.953	1190836	10.231 ug/ml
15) T n-Hexacosane (C26)	15.974	1156060	10.201 ug/ml
16) T n-Octacosane (C28)	16.925	1114997	10.065 ug/ml
17) T n-Tricontane (C30)	17.812	1073798	10.095 ug/ml
18) T n-Dotriacontane (C32)	18.644	1024440	10.284 ug/ml
19) T n-Tetratriacontane (C34)	19.427	944585	10.016 ug/ml
20) T n-Hexatriacontane (C36)	20.167	853079	9.853 ug/ml
21) T n-Octatriacontane (C38)	20.920	813776	10.033 ug/ml
22) T n-Tetracontane (C40)	21.864	766757	9.570 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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