

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080922AL\
 Data File : FC061024.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2022 09:49
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:16:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.634	3246157	19.780 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
12) S 1-chlorooctadecane (S...	11.998	2610823	19.667 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	2.632	3117646	22.136 ug/ml
2) T n-Decane (C10)	3.626	3141066	22.267 ug/ml
3) T A~Naphthalene (C11.7)	5.169	3236199	22.767 ug/ml
4) T n-Dodecane (C12)	5.572	3286982	22.177 ug/ml
5) T A~2-methylnaphthalene...	6.192	3077757	22.441 ug/ml
6) T n-Tetradecane (C14)	7.319	3256574	21.691 ug/ml
7) T n-Hexadecane (C16)	8.879	3259551	21.299 ug/ml
8) T n-Octadecane (C18)	10.285	3236162	20.724 ug/ml
10) T n-Eicosane (C20)	11.563	3153610	20.095 ug/ml
11) T n-Heneicosane (C21)	12.160	3103116	19.832 ug/ml
13) T n-Docosane (C22)	12.731	3041048	19.504 ug/ml
14) T n-Tetracosane (C24)	13.807	2902141	19.009 ug/ml
15) T n-Hexacosane (C26)	14.803	2773664	18.581 ug/ml
16) T n-Octacosane (C28)	15.729	2669457	18.629 ug/ml
17) T n-Tricontane (C30)	16.594	2684985	19.178 ug/ml
18) T n-Dotriacontane (C32)	17.405	2719890	20.153 ug/ml
19) T n-Tetratriacontane (C34)	18.169	2691340	21.459 ug/ml
20) T n-Hexatriacontane (C36)	18.889	2761081	22.588 ug/ml
21) T n-Octatriacontane (C38)	19.571	2751336	23.312 ug/ml
22) T n-Tetracontane (C40)	20.218	2729814	23.718 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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