

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060684.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2022 06:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:13:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.639	3350024	18.280 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
12) S 1-chlorooctadecane (S...	12.005	2653557	18.003 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
Target Compounds			
1) T n-Nonane (C9)	2.623	3044389	19.846 ug/ml
2) T n-Decane (C10)	3.619	3113831	20.389 ug/ml
3) T A~Naphthalene (C11.7)	5.159	3379365	20.213 ug/ml
4) T n-Dodecane (C12)	5.569	3270803	20.238 ug/ml
5) T A~2-methylnaphthalene...	6.183	3406315	20.038 ug/ml
6) T n-Tetradecane (C14)	7.320	3282620	19.871 ug/ml
7) T n-Hexadecane (C16)	8.883	3285029	19.438 ug/ml
8) T n-Octadecane (C18)	10.291	3250587	18.894 ug/ml
10) T n-Eicosane (C20)	11.570	3133821	18.362 ug/ml
11) T n-Heneicosane (C21)	12.168	3077400	18.049 ug/ml
13) T n-Docosane (C22)	12.739	3026851	17.757 ug/ml
14) T n-Tetracosane (C24)	13.817	2911096	17.338 ug/ml
15) T n-Hexacosane (C26)	14.814	2799990	17.039 ug/ml
16) T n-Octacosane (C28)	15.741	2747730	17.316 ug/ml
17) T n-Tricontane (C30)	16.609	2772155	18.211 ug/ml
18) T n-Dotriacontane (C32)	17.420	2720360	18.714 ug/ml
19) T n-Tetratriacontane (C34)	18.185	2569075	20.227 ug/mlm
20) T n-Hexatriacontane (C36)	18.908	2427629	21.631 ug/ml
21) T n-Octatriacontane (C38)	19.590	2330749	21.292 ug/mlm
22) T n-Tetracontane (C40)	20.237	2360727	20.903 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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