

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081122AL\
 Data File : FC061085.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 01:41
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 02:49:09 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	3104113	18.915 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
12) S 1-chlorooctadecane (S...	11.996	2478705	18.671 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
Target Compounds			
1) T n-Nonane (C9)	2.633	2811200	19.960 ug/ml
2) T n-Decane (C10)	3.626	2881712	20.428 ug/ml
3) T A~Naphthalene (C11.7)	5.171	3196418	22.487 ug/ml
4) T n-Dodecane (C12)	5.571	3067244	20.695 ug/ml
5) T A~2-methylnaphthalene...	6.194	3087856	22.514 ug/ml
6) T n-Tetradecane (C14)	7.319	3046266	20.290 ug/ml
7) T n-Hexadecane (C16)	8.879	3091240	20.199 ug/ml
8) T n-Octadecane (C18)	10.284	3096721	19.831 ug/ml
10) T n-Eicosane (C20)	11.562	3055054	19.467 ug/ml
11) T n-Heneicosane (C21)	12.158	2973319	19.003 ug/ml
13) T n-Docosane (C22)	12.730	3090569	19.822 ug/ml
14) T n-Tetracosane (C24)	13.806	3067188	20.090 ug/ml
15) T n-Hexacosane (C26)	14.801	2942784	19.714 ug/ml
16) T n-Octacosane (C28)	15.727	2905451	20.276 ug/ml
17) T n-Tricontane (C30)	16.594	3003245	21.451 ug/ml
18) T n-Dotriacontane (C32)	17.405	2977867	22.065 ug/ml
19) T n-Tetratriacontane (C34)	18.169	2714448	21.643 ug/ml
20) T n-Hexatriacontane (C36)	18.889	2739022	22.408 ug/ml
21) T n-Octatriacontane (C38)	19.569	2815983	23.859 ug/ml
22) T n-Tetracontane (C40)	20.216	2558751	22.231 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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