

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061238.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 06:58
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 07:22:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.626	3276503	18.508 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
12) S 1-chlorooctadecane (S...	13.059	2595314	18.531 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
Target Compounds			
1) T n-Nonane (C9)	3.391	2829767	18.717 ug/ml
2) T n-Decane (C10)	4.458	2833945	18.677 ug/ml
3) T A~Naphthalene (C11.7)	6.043	3222716	18.617 ug/ml
4) T n-Dodecane (C12)	6.473	2879472	18.593 ug/ml
5) T A~2-methylnaphthalene...	7.097	3267531	18.557 ug/ml
6) T n-Tetradecane (C14)	8.267	2898449	18.530 ug/ml
7) T n-Hexadecane (C16)	9.866	2900537	18.518 ug/ml
8) T n-Octadecane (C18)	11.307	2923682	18.532 ug/ml
10) T n-Eicosane (C20)	12.615	2882476	18.542 ug/ml
11) T n-Heneicosane (C21)	13.226	2896660	18.519 ug/ml
13) T n-Docosane (C22)	13.812	2874892	18.526 ug/ml
14) T n-Tetracosane (C24)	14.913	2866910	18.532 ug/ml
15) T n-Hexacosane (C26)	15.932	2821095	18.744 ug/ml
16) T n-Octacosane (C28)	16.880	2765030	18.720 ug/ml
17) T n-Tricontane (C30)	17.766	2571746	18.620 ug/ml
18) T n-Dotriacontane (C32)	18.598	2045059	18.631 ug/ml
19) T n-Tetratriacontane (C34)	19.379	1436694	18.613 ug/ml
20) T n-Hexatriacontane (C36)	20.117	1049331	18.586 ug/ml
21) T n-Octatriacontane (C38)	20.858	866793	18.684 ug/ml
22) T n-Tetracontane (C40)	21.785	736894	17.569 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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