

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081522AL\
 Data File : FC061132.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2022 00:45
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 16 06:53:07 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)	10.631	2752918	16.775 ug/ml
Spiked Amount 50.000		Recovery =	33.55%
12) S 1-chlorooctadecane (S...	11.994	2229649	16.795 ug/ml
Spiked Amount 50.000		Recovery =	33.59%
Target Compounds			
1) T n-Nonane (C9)	2.635	2521899	17.906 ug/ml
2) T n-Decane (C10)	3.628	2583229	18.312 ug/ml
3) T A~Naphthalene (C11.7)	5.177	2663185	18.736 ug/ml
4) T n-Dodecane (C12)	5.571	2705488	18.254 ug/ml
5) T A~2-methylnaphthalene...	6.201	2593544	18.910 ug/ml
6) T n-Tetradecane (C14)	7.317	2701189	17.992 ug/ml
7) T n-Hexadecane (C16)	8.876	2726434	17.816 ug/ml
8) T n-Octadecane (C18)	10.281	2736028	17.521 ug/ml
10) T n-Eicosane (C20)	11.556	2702546	17.221 ug/ml
11) T n-Heneicosane (C21)	12.154	2661994	17.013 ug/ml
13) T n-Docosane (C22)	12.725	2627318	16.851 ug/ml
14) T n-Tetracosane (C24)	13.802	2525109	16.540 ug/ml
15) T n-Hexacosane (C26)	14.797	2415729	16.183 ug/ml
16) T n-Octacosane (C28)	15.723	2338039	16.316 ug/ml
17) T n-Tricontane (C30)	16.588	2409357	17.209 ug/ml
18) T n-Dotriacontane (C32)	17.399	2459467	18.223 ug/ml
19) T n-Tetratriacontane (C34)	18.162	2395611	19.101 ug/ml
20) T n-Hexatriacontane (C36)	18.883	2426364	19.850 ug/ml
21) T n-Octatriacontane (C38)	19.565	2347547	19.890 ug/ml
22) T n-Tetracontane (C40)	20.211	2301777	19.999 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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