

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030223AL\
 Data File : FC063057.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2023 12:10
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 03 00:06:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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)	11.536	2670358	20.573 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	12.975	2026609	20.776 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
Target Compounds			
1) T n-Nonane (C9)	3.297	2435529	20.543 ug/ml
2) T n-Decane (C10)	4.364	2404943	20.856 ug/ml
3) T A~Naphthalene (C11.7)	5.948	2684667	20.992 ug/ml
4) T n-Dodecane (C12)	6.384	2404631	20.824 ug/ml
5) T A~2-methylnaphthalene...	7.006	2486444	21.125 ug/ml
6) T n-Tetradecane (C14)	8.180	2351971	20.811 ug/ml
7) T n-Hexadecane (C16)	9.782	2390144	20.777 ug/ml
8) T n-Octadecane (C18)	11.223	2431340	20.874 ug/ml
10) T n-Eicosane (C20)	12.532	2367264	20.776 ug/ml
11) T n-Heneicosane (C21)	13.142	2367552	20.774 ug/ml
13) T n-Docosane (C22)	13.729	2338187	20.732 ug/ml
14) T n-Tetracosane (C24)	14.831	2336572	20.850 ug/ml
15) T n-Hexacosane (C26)	15.850	2315284	20.936 ug/ml
16) T n-Octacosane (C28)	16.799	2336370	21.234 ug/ml
17) T n-Tricontane (C30)	17.684	2392082	21.722 ug/ml
18) T n-Dotriacontane (C32)	18.516	2451535	21.966 ug/ml
19) T n-Tetratriacontane (C34)	19.298	2424008	21.688 ug/ml
20) T n-Hexatriacontane (C36)	20.037	2319262	21.365 ug/ml
21) T n-Octatriacontane (C38)	20.765	2294145	21.112 ug/ml
22) T n-Tetracontane (C40)	21.668	2282825	20.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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