

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
 Data File : FC062531.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 17:09
 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: Jan 02 05:07:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.556	2678619	18.989 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
12) S 1-chlorooctadecane (S...	12.995	2012114	18.878 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.316	2489747	19.358 ug/ml
2) T n-Decane (C10)	4.383	2457940	19.758 ug/ml
3) T A~Naphthalene (C11.7)	5.968	2799444	19.728 ug/ml
4) T n-Dodecane (C12)	6.403	2432745	19.422 ug/ml
5) T A~2-methylnaphthalene...	7.025	2612216	20.316 ug/ml
6) T n-Tetradecane (C14)	8.198	2444620	20.073 ug/ml
7) T n-Hexadecane (C16)	9.799	2458282	19.585 ug/ml
8) T n-Octadecane (C18)	11.242	2461606	19.269 ug/ml
10) T n-Eicosane (C20)	12.550	2352336	18.911 ug/ml
11) T n-Heneicosane (C21)	13.163	2333284	18.881 ug/ml
13) T n-Docosane (C22)	13.748	2300312	18.937 ug/ml
14) T n-Tetracosane (C24)	14.849	2235329	18.648 ug/ml
15) T n-Hexacosane (C26)	15.868	2179720	18.764 ug/ml
16) T n-Octacosane (C28)	16.816	2153692	18.949 ug/ml
17) T n-Tricontane (C30)	17.702	2146835	19.202 ug/ml
18) T n-Dotriacontane (C32)	18.533	2171548	19.543 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2143170	19.810 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2118348	20.865 ug/ml
21) T n-Octatriacontane (C38)	20.784	2047077	20.009 ug/ml
22) T n-Tetracontane (C40)	21.690	2096177	20.683 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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