

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022123AL\
 Data File : FC062958.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 11:17
 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: Feb 22 05:36:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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	2284386	18.371 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
12) S 1-chlorooctadecane (S...	12.976	1740391	18.452 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T n-Nonane (C9)	3.297	2021574	18.706 ug/ml
2) T n-Decane (C10)	4.363	1998836	19.239 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2228965	18.847 ug/ml
4) T n-Dodecane (C12)	6.383	2004669	19.392 ug/ml
5) T A~2-methylnaphthalene...	7.005	2089203	19.095 ug/ml
6) T n-Tetradecane (C14)	8.180	1961848	19.123 ug/ml
7) T n-Hexadecane (C16)	9.782	2034068	18.800 ug/ml
8) T n-Octadecane (C18)	11.224	2064220	18.620 ug/ml
10) T n-Eicosane (C20)	12.532	2032312	18.640 ug/ml
11) T n-Heneicosane (C21)	13.144	2028883	18.640 ug/ml
13) T n-Docosane (C22)	13.731	2036940	18.907 ug/ml
14) T n-Tetracosane (C24)	14.832	2094787	19.560 ug/ml
15) T n-Hexacosane (C26)	15.852	2157251	20.471 ug/ml
16) T n-Octacosane (C28)	16.800	2210668	21.157 ug/ml
17) T n-Tricontane (C30)	17.686	2284455	21.878 ug/ml
18) T n-Dotriacontane (C32)	18.518	2291963	21.219 ug/ml
19) T n-Tetratriacontane (C34)	19.299	2137632	20.337 ug/ml
20) T n-Hexatriacontane (C36)	20.038	2013787	19.997 ug/ml
21) T n-Octatriacontane (C38)	20.765	1964329	19.565 ug/ml
22) T n-Tetracontane (C40)	21.668	1957045	20.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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