

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020524AL\
 Data File : FC065640.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 22:07
 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 06 04:44:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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)	11.492	3616894	19.889 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
12) S 1-chlorooctadecane (S...	12.924	2687270	19.936 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T n-Nonane (C9)	3.283	3161852	20.241 ug/ml
2) T n-Decane (C10)	4.346	3234643	20.447 ug/ml
3) T A~Naphthalene (C11.7)	5.932	3298733	19.726 ug/ml
4) T n-Dodecane (C12)	6.360	3248283	20.246 ug/ml
5) T A~2-methylnaphthalene...	6.988	3138307	20.337 ug/ml
6) T n-Tetradecane (C14)	8.148	3172864	20.230 ug/ml
7) T n-Hexadecane (C16)	9.743	3221281	20.142 ug/ml
8) T n-Octadecane (C18)	11.178	3285721	20.061 ug/ml
10) T n-Eicosane (C20)	12.481	3186352	20.005 ug/ml
11) T n-Heneicosane (C21)	13.090	3144723	20.043 ug/ml
13) T n-Docosane (C22)	13.673	3129746	20.045 ug/ml
14) T n-Tetracosane (C24)	14.771	3135399	20.173 ug/ml
15) T n-Hexacosane (C26)	15.786	3103808	20.218 ug/ml
16) T n-Octacosane (C28)	16.731	3073780	20.393 ug/ml
17) T n-Tricontane (C30)	17.615	3132544	20.510 ug/ml
18) T n-Dotriacontane (C32)	18.442	3085173	20.490 ug/ml
19) T n-Tetratriacontane (C34)	19.223	3002210	20.909 ug/ml
20) T n-Hexatriacontane (C36)	19.960	2907188	21.104 ug/ml
21) T n-Octatriacontane (C38)	20.676	2892646	20.908 ug/ml
22) T n-Tetracontane (C40)	21.548	2846618	20.572 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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