

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050223AL\
 Data File : FC063525.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2023 20:03
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: May 03 00:32:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:32:07 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)	11.529	817736	5.167 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
12) S 1-chlorooctadecane (S...	12.967	530153	4.909 ug/ml
Spiked Amount 50.000		Recovery =	9.82%
Target Compounds			
1) T n-Nonane (C9)	3.298	665720	5.053 ug/ml
2) T n-Decane (C10)	4.365	660303	4.977 ug/ml
3) T A~Naphthalene (C11.7)	5.952	626200	4.593 ug/ml
4) T n-Dodecane (C12)	6.382	662492	4.999 ug/ml
5) T A~2-methylnaphthalene...	7.009	551074	4.301 ug/ml
6) T n-Tetradecane (C14)	8.176	621167	4.839 ug/ml
7) T n-Hexadecane (C16)	9.775	652157	4.911 ug/ml
8) T n-Octadecane (C18)	11.216	682048	5.009 ug/ml
10) T n-Eicosane (C20)	12.524	674322	5.129 ug/ml
11) T n-Heneicosane (C21)	13.134	660308	5.097 ug/ml
13) T n-Docosane (C22)	13.720	660765	5.121 ug/ml
14) T n-Tetracosane (C24)	14.819	676418	5.172 ug/ml
15) T n-Hexacosane (C26)	15.839	660727	5.128 ug/ml
16) T n-Octacosane (C28)	16.787	655152	5.147 ug/ml
17) T n-Tricontane (C30)	17.672	680662	5.231 ug/ml
18) T n-Dotriacontane (C32)	18.502	686907	5.331 ug/ml
19) T n-Tetratriacontane (C34)	19.283	660045	5.267 ug/ml
20) T n-Hexatriacontane (C36)	20.020	617224	5.213 ug/ml
21) T n-Octatriacontane (C38)	20.748	621087	5.315 ug/ml
22) T n-Tetracontane (C40)	21.647	629361	5.550 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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