

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062422AL\
 Data File : FC060451.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 03:07
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 04:10:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:09:11 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)	10.645	964413	5.184 ug/ml
Spiked Amount 50.000		Recovery =	10.37%
12) S 1-chlorooctadecane (S...	12.013	786485	5.261 ug/ml
Spiked Amount 50.000		Recovery =	10.52%
Target Compounds			
1) T n-Nonane (C9)	2.633	773387	4.927 ug/ml
2) T n-Decane (C10)	3.627	763044	4.894 ug/ml
3) T A~Naphthalene (C11.7)	5.177	818447	4.793 ug/mlm
4) T n-Dodecane (C12)	5.575	828080	5.058 ug/ml
5) T A~2-methylnaphthalene...	6.204	851189	4.867 ug/mlm
6) T n-Tetradecane (C14)	7.326	862330	5.152 ug/ml
7) T n-Hexadecane (C16)	8.889	897281	5.249 ug/ml
8) T n-Octadecane (C18)	10.297	916654	5.270 ug/ml
10) T n-Eicosane (C20)	11.576	913958	5.273 ug/ml
11) T n-Heneicosane (C21)	12.174	915526	5.295 ug/ml
13) T n-Docosane (C22)	12.747	910406	5.184 ug/mlm
14) T n-Tetracosane (C24)	13.825	894302	5.117 ug/ml
15) T n-Hexacosane (C26)	14.824	884794	5.157 ug/ml
16) T n-Octacosane (C28)	15.752	841689	4.998 ug/ml
17) T n-Tricontane (C30)	16.619	806651	4.934 ug/ml
18) T n-Dotriacontane (C32)	17.431	799354	5.232 ug/ml
19) T n-Tetratriacontane (C34)	18.197	682180	5.119 ug/ml
20) T n-Hexatriacontane (C36)	18.919	588714	4.997 ug/ml
21) T n-Octatriacontane (C38)	19.602	582439	5.196 ug/ml
22) T n-Tetracontane (C40)	20.251	606125	5.300 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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