

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071222AL\
 Data File : FC060687.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2022 09:49
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 01:36:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.638	3355509	18.310 ug/ml
Spiked Amount 50.000		Recovery =	36.62%
12) S 1-chlorooctadecane (S...	12.005	2651684	17.990 ug/ml
Spiked Amount 50.000		Recovery =	35.98%
Target Compounds			
1) T n-Nonane (C9)	2.623	3035098	19.786 ug/ml
2) T n-Decane (C10)	3.619	3111520	20.374 ug/ml
3) T A~Naphthalene (C11.7)	5.159	3356999	20.079 ug/ml
4) T n-Dodecane (C12)	5.568	3271094	20.240 ug/ml
5) T A~2-methylnaphthalene...	6.182	3374837	19.853 ug/ml
6) T n-Tetradecane (C14)	7.320	3282990	19.873 ug/ml
7) T n-Hexadecane (C16)	8.883	3282405	19.422 ug/ml
8) T n-Octadecane (C18)	10.290	3256190	18.927 ug/ml
10) T n-Eicosane (C20)	11.569	3132613	18.355 ug/ml
11) T n-Heneicosane (C21)	12.167	3088347	18.113 ug/ml
13) T n-Docosane (C22)	12.739	3031110	17.782 ug/ml
14) T n-Tetracosane (C24)	13.817	2915311	17.363 ug/ml
15) T n-Hexacosane (C26)	14.814	2804732	17.068 ug/ml
16) T n-Octacosane (C28)	15.741	2754141	17.357 ug/ml
17) T n-Tricontane (C30)	16.607	2786238	18.304 ug/ml
18) T n-Dotriacontane (C32)	17.419	2736418	18.824 ug/mlm
19) T n-Tetratriacontane (C34)	18.183	2568318	20.221 ug/mlm
20) T n-Hexatriacontane (C36)	18.906	2410373	21.477 ug/ml
21) T n-Octatriacontane (C38)	19.588	2313235	21.132 ug/mlm
22) T n-Tetracontane (C40)	20.237	2344250	20.757 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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