

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072222AL\
 Data File : FC060823.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2022 01:28
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 23 05:05:52 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)	10.632	3268586	17.836 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
12) S 1-chlorooctadecane (S...	11.997	2662275	18.062 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T n-Nonane (C9)	2.624	3000410	19.560 ug/ml
2) T n-Decane (C10)	3.619	3064911	20.069 ug/ml
3) T A~Naphthalene (C11.7)	5.160	3225102	19.290 ug/ml
4) T n-Dodecane (C12)	5.567	3176381	19.654 ug/ml
5) T A~2-methylnaphthalene...	6.183	3132420	18.427 ug/ml
6) T n-Tetradecane (C14)	7.317	3178744	19.242 ug/ml
7) T n-Hexadecane (C16)	8.877	3183062	18.834 ug/ml
8) T n-Octadecane (C18)	10.284	3147692	18.296 ug/ml
10) T n-Eicosane (C20)	11.561	3076960	18.029 ug/ml
11) T n-Heneicosane (C21)	12.160	3020346	17.715 ug/ml
13) T n-Docosane (C22)	12.731	2969287	17.419 ug/ml
14) T n-Tetracosane (C24)	13.806	2842086	16.927 ug/ml
15) T n-Hexacosane (C26)	14.803	2708068	16.480 ug/ml
16) T n-Octacosane (C28)	15.731	2650576	16.704 ug/ml
17) T n-Tricontane (C30)	16.595	2685380	17.641 ug/ml
18) T n-Dotriacontane (C32)	17.408	2690977	18.512 ug/ml
19) T n-Tetratriacontane (C34)	18.171	2557527	20.136 ug/ml
20) T n-Hexatriacontane (C36)	18.893	2511724	22.380 ug/ml
21) T n-Octatriacontane (C38)	19.574	2421555	22.122 ug/ml
22) T n-Tetracontane (C40)	20.220	2363055	20.923 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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