

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070722AL\
 Data File : FC060613.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 12:21
 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: Jul 07 13:02:01 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)	10.633	3535923	19.295 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
12) S 1-chlorooctadecane (S...	11.998	2808967	19.057 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
Target Compounds			
1) T n-Nonane (C9)	2.621	3118367	20.329 ug/ml
2) T n-Decane (C10)	3.618	3108849	20.357 ug/ml
3) T A~Naphthalene (C11.7)	5.159	3393476	20.297 ug/ml
4) T n-Dodecane (C12)	5.567	3302299	20.433 ug/ml
5) T A~2-methylnaphthalene...	6.183	3340861	19.653 ug/ml
6) T n-Tetradecane (C14)	7.316	3342580	20.234 ug/ml
7) T n-Hexadecane (C16)	8.878	3377450	19.985 ug/ml
8) T n-Octadecane (C18)	10.285	3384423	19.672 ug/ml
10) T n-Eicosane (C20)	11.562	3302004	19.347 ug/ml
11) T n-Heneicosane (C21)	12.160	3269462	19.176 ug/ml
13) T n-Docosane (C22)	12.732	3223830	18.912 ug/ml
14) T n-Tetracosane (C24)	13.808	3103524	18.484 ug/ml
15) T n-Hexacosane (C26)	14.804	2967435	18.058 ug/ml
16) T n-Octacosane (C28)	15.732	2838836	17.890 ug/ml
17) T n-Tricontane (C30)	16.596	2733203	17.955 ug/ml
18) T n-Dotriacontane (C32)	17.408	2584160	17.777 ug/ml
19) T n-Tetratriacontane (C34)	18.172	2433967	19.163 ug/ml
20) T n-Hexatriacontane (C36)	18.893	2303581	20.526 ug/ml
21) T n-Octatriacontane (C38)	19.574	2254556	20.596 ug/ml
22) T n-Tetracontane (C40)	20.222	2288030	20.259 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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