

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060760.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 11:42
 Operator : YP/AJ
 Sample : 20 PPM ALIPAHTIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 19 03:28:43 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)	10.639	3064541	16.723 ug/ml
Spiked Amount 50.000		Recovery =	33.45%
12) S 1-chlorooctadecane (S...	12.006	2478854	16.818 ug/ml
Spiked Amount 50.000		Recovery =	33.64%
Target Compounds			
1) T n-Nonane (C9)	2.621	2845551	18.550 ug/ml
2) T n-Decane (C10)	3.619	2890354	18.926 ug/ml
3) T A~Naphthalene (C11.7)	5.160	3004341	17.970 ug/ml
4) T n-Dodecane (C12)	5.569	2970515	18.380 ug/ml
5) T A~2-methylnaphthalene...	6.184	2954927	17.383 ug/ml
6) T n-Tetradecane (C14)	7.320	2975338	18.011 ug/ml
7) T n-Hexadecane (C16)	8.883	2966426	17.553 ug/ml
8) T n-Octadecane (C18)	10.292	2933182	17.049 ug/ml
10) T n-Eicosane (C20)	11.571	2857236	16.741 ug/ml
11) T n-Heneicosane (C21)	12.169	2803907	16.445 ug/ml
13) T n-Docosane (C22)	12.741	2740827	16.079 ug/ml
14) T n-Tetracosane (C24)	13.820	2620985	15.610 ug/ml
15) T n-Hexacosane (C26)	14.817	2488231	15.142 ug/ml
16) T n-Octacosane (C28)	15.744	2410773	15.193 ug/ml
17) T n-Tricontane (C30)	16.611	2396692	15.745 ug/ml
18) T n-Dotriacontane (C32)	17.424	2388515	16.431 ug/ml
19) T n-Tetratriacontane (C34)	18.188	2257446	17.774 ug/ml
20) T n-Hexatriacontane (C36)	18.912	2255417	20.097 ug/ml
21) T n-Octatriacontane (C38)	19.595	2228347	20.357 ug/mlm
22) T n-Tetracontane (C40)	20.243	2362747	20.920 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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