

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043366.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 02:00
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 27 05:07:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.528	3183512	20.111 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
12) S 1-chlorooctadecane (S...	12.963	2482396	20.255 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	3.314	2874636	20.509 ug/ml
2) T n-Decane (C10)	4.378	2892649	20.573 ug/ml
3) T A~Naphthalene (C11.7)	5.955	3128516	20.590 ug/ml
4) T n-Dodecane (C12)	6.391	2900356	20.378 ug/ml
5) T A~2-methylnaphthalene...	7.009	3097874	20.704 ug/ml
6) T n-Tetradecane (C14)	8.182	2885934	20.345 ug/ml
7) T n-Hexadecane (C16)	9.777	2902083	20.462 ug/ml
8) T n-Octadecane (C18)	11.215	2934905	20.525 ug/ml
10) T n-Eicosane (C20)	12.521	2937725	20.289 ug/ml
11) T n-Heneicosane (C21)	13.131	2949007	20.304 ug/ml
13) T n-Docosane (C22)	13.715	2926287	20.170 ug/ml
14) T n-Tetracosane (C24)	14.816	2853920	19.700 ug/ml
15) T n-Hexacosane (C26)	15.834	2762428	19.205 ug/ml
16) T n-Octacosane (C28)	16.780	2638847	18.654 ug/ml
17) T n-Tricontane (C30)	17.664	2581481	18.290 ug/ml
18) T n-Dotriacontane (C32)	18.496	2522715	18.243 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2381145	18.504 ug/mlm
20) T n-Hexatriacontane (C36)	20.014	2340142	18.972 ug/ml
21) T n-Octatriacontane (C38)	20.734	2379268	20.121 ug/mlm
22) T n-Tetracontane (C40)	21.612	2391643	21.151 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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