

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043355.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 16:27
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 27 05:05:08 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)	11.527	3124638	19.740 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
12) S 1-chlorooctadecane (S...	12.963	2452281	20.009 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
Target Compounds			
1) T n-Nonane (C9)	3.307	2773190	19.785 ug/ml
2) T n-Decane (C10)	4.373	2788583	19.833 ug/ml
3) T A~Naphthalene (C11.7)	5.951	3014353	19.838 ug/ml
4) T n-Dodecane (C12)	6.388	2805203	19.709 ug/ml
5) T A~2-methylnaphthalene...	7.005	2988425	19.973 ug/ml
6) T n-Tetradecane (C14)	8.179	2799104	19.733 ug/ml
7) T n-Hexadecane (C16)	9.777	2820967	19.890 ug/ml
8) T n-Octadecane (C18)	11.215	2859140	19.995 ug/ml
10) T n-Eicosane (C20)	12.521	2880539	19.894 ug/ml
11) T n-Heneicosane (C21)	13.131	2904991	20.001 ug/ml
13) T n-Docosane (C22)	13.716	2895636	19.959 ug/ml
14) T n-Tetracosane (C24)	14.815	2859699	19.740 ug/ml
15) T n-Hexacosane (C26)	15.832	2799931	19.466 ug/ml
16) T n-Octacosane (C28)	16.779	2687167	18.996 ug/ml
17) T n-Tricontane (C30)	17.663	2627013	18.612 ug/ml
18) T n-Dotriacontane (C32)	18.493	2536203	18.340 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2357577	18.321 ug/ml
20) T n-Hexatriacontane (C36)	20.010	2301270	18.657 ug/ml
21) T n-Octatriacontane (C38)	20.730	2298443	19.437 ug/ml
22) T n-Tetracontane (C40)	21.605	2200880	19.464 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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