

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
 Data File : FD043374.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 15:27
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:42:58 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)	11.533	3131007	19.780 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
12) S 1-chlorooctadecane (S...	12.968	2418754	19.735 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
1) T n-Nonane (C9)	3.309	2922085	20.847 ug/ml
2) T n-Decane (C10)	4.375	2943139	20.932 ug/ml
3) T A~Naphthalene (C11.7)	5.955	3173060	20.883 ug/ml
4) T n-Dodecane (C12)	6.391	2942635	20.675 ug/ml
5) T A~2-methylnaphthalene...	7.010	3117809	20.838 ug/ml
6) T n-Tetradecane (C14)	8.183	2926936	20.634 ug/ml
7) T n-Hexadecane (C16)	9.781	2930100	20.659 ug/ml
8) T n-Octadecane (C18)	11.219	2933952	20.519 ug/ml
10) T n-Eicosane (C20)	12.526	2898175	20.016 ug/ml
11) T n-Heneicosane (C21)	13.136	2874613	19.792 ug/ml
13) T n-Docosane (C22)	13.721	2848278	19.633 ug/ml
14) T n-Tetracosane (C24)	14.821	2778816	19.181 ug/ml
15) T n-Hexacosane (C26)	15.840	2672805	18.582 ug/ml
16) T n-Octacosane (C28)	16.787	2592987	18.330 ug/ml
17) T n-Tricontane (C30)	17.670	2592183	18.365 ug/ml
18) T n-Dotriacontane (C32)	18.501	2567389	18.566 ug/ml
19) T n-Tetratriacontane (C34)	19.281	2500523	19.431 ug/mlm
20) T n-Hexatriacontane (C36)	20.018	2538108	20.577 ug/mlm
21) T n-Octatriacontane (C38)	20.741	2514433	21.264 ug/mlm
22) T n-Tetracontane (C40)	21.619	2460703	21.762 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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