

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102422AL\
 Data File : FD044205.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2022 10:25
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:20:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 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)	11.299	3663902	23.277 ug/ml
Spiked Amount 50.000		Recovery =	46.55%
12) S 1-chlorooctadecane (S...	12.717	2872752	22.842 ug/ml
Spiked Amount 50.000		Recovery =	45.68%
Target Compounds			
1) T n-Nonane (C9)	3.135	3153460	23.355 ug/ml
2) T n-Decane (C10)	4.184	3206305	23.865 ug/ml
3) T A~Naphthalene (C11.7)	5.753	3309472	24.769 ug/mlm
4) T n-Dodecane (C12)	6.180	3290902	23.683 ug/ml
5) T A~2-methylnaphthalene...	6.799	3243323	24.943 ug/mlm
6) T n-Tetradecane (C14)	7.959	3323669	23.873 ug/ml
7) T n-Hexadecane (C16)	9.547	3379219	23.957 ug/ml
8) T n-Octadecane (C18)	10.978	3425263	23.556 ug/ml
10) T n-Eicosane (C20)	12.276	3434785	23.163 ug/ml
11) T n-Heneicosane (C21)	12.883	3408309	22.717 ug/ml
13) T n-Docosane (C22)	13.464	3418086	22.735 ug/ml
14) T n-Tetracosane (C24)	14.556	3360601	22.265 ug/ml
15) T n-Hexacosane (C26)	15.567	3243238	21.420 ug/ml
16) T n-Octacosane (C28)	16.508	3098058	20.564 ug/ml
17) T n-Tricontane (C30)	17.385	3055759	19.937 ug/ml
18) T n-Dotriacontane (C32)	18.208	3006203	19.603 ug/ml
19) T n-Tetratriacontane (C34)	18.981	2835468	19.260 ug/ml
20) T n-Hexatriacontane (C36)	19.713	2812405	19.182 ug/mlm
21) T n-Octatriacontane (C38)	20.405	2910707	20.864 ug/ml
22) T n-Tetracontane (C40)	21.163	2777038	21.352 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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