

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AL\
 Data File : FD044396.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 03:34
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 06:35:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 110322.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 04 06:26:57 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)	11.609	893551	5.484 ug/ml
Spiked Amount 50.000		Recovery =	10.97%
12) S 1-chlorooctadecane (S...	13.035	697752	5.530 ug/ml
Spiked Amount 50.000		Recovery =	11.06%
Target Compounds			
1) T n-Nonane (C9)	3.403	749962	5.477 ug/ml
2) T n-Decane (C10)	4.466	738224	5.483 ug/ml
3) T A~Naphthalene (C11.7)	6.049	862773	5.474 ug/ml
4) T n-Dodecane (C12)	6.473	744292	5.455 ug/ml
5) T A~2-methylnaphthalene...	7.099	821389	5.477 ug/ml
6) T n-Tetradecane (C14)	8.260	769196	5.485 ug/ml
7) T n-Hexadecane (C16)	9.853	793308	5.484 ug/ml
8) T n-Octadecane (C18)	11.288	811765	5.513 ug/ml
10) T n-Eicosane (C20)	12.592	791800	5.501 ug/ml
11) T n-Heneicosane (C21)	13.200	803569	5.531 ug/ml
13) T n-Docosane (C22)	13.784	797355	5.541 ug/ml
14) T n-Tetracosane (C24)	14.880	795848	5.551 ug/ml
15) T n-Hexacosane (C26)	15.895	775317	5.543 ug/ml
16) T n-Octacosane (C28)	16.839	755948	5.543 ug/ml
17) T n-Tricontane (C30)	17.719	741566	5.604 ug/ml
18) T n-Dotriacontane (C32)	18.545	719365	5.608 ug/ml
19) T n-Tetratriacontane (C34)	19.323	686223	5.617 ug/ml
20) T n-Hexatriacontane (C36)	20.057	615823	5.492 ug/ml
21) T n-Octatriacontane (C38)	20.784	611232	5.633 ug/ml
22) T n-Tetracontane (C40)	21.683	584690	5.600 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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