

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112922AL\
 Data File : FD044539.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2022 00:24
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 29 03:52:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:47:30 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)	11.576	7185189	49.384 ug/ml
Spiked Amount 50.000		Recovery =	98.77%
12) S 1-chlorooctadecane (S...	12.998	5508096	49.382 ug/ml
Spiked Amount 50.000		Recovery =	98.76%
Target Compounds			
1) T n-Nonane (C9)	3.398	6400989	49.321 ug/ml
2) T n-Decane (C10)	4.457	6293079	49.261 ug/ml
3) T A~Naphthalene (C11.7)	6.031	7322198	49.306 ug/ml
4) T n-Dodecane (C12)	6.458	6406177	49.306 ug/ml
5) T A~2-methylnaphthalene...	7.079	6939623	49.260 ug/ml
6) T n-Tetradecane (C14)	8.239	6488926	49.367 ug/ml
7) T n-Hexadecane (C16)	9.827	6602791	49.375 ug/ml
8) T n-Octadecane (C18)	11.259	6599609	49.384 ug/ml
10) T n-Eicosane (C20)	12.557	6372298	49.409 ug/ml
11) T n-Heneicosane (C21)	13.165	6372060	49.397 ug/ml
13) T n-Docosane (C22)	13.747	6282598	49.434 ug/ml
14) T n-Tetracosane (C24)	14.841	6174033	49.423 ug/ml
15) T n-Hexacosane (C26)	15.853	5973237	49.397 ug/ml
16) T n-Octacosane (C28)	16.795	5810923	49.457 ug/ml
17) T n-Tricontane (C30)	17.676	5657492	49.356 ug/ml
18) T n-Dotriacontane (C32)	18.502	5610266	49.377 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5552125	49.281 ug/ml
20) T n-Hexatriacontane (C36)	20.013	5347698	49.334 ug/ml
21) T n-Octatriacontane (C38)	20.729	5367935	49.450 ug/ml
22) T n-Tetracontane (C40)	21.602	5359943	49.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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