

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AL\
 Data File : FD045111.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 04:27
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 05:10:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:07:41 2023
 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)	11.449	809972	5.253 ug/ml
Spiked Amount 50.000		Recovery =	10.51%
12) S 1-chlorooctadecane (S...	12.882	600847	5.197 ug/ml
Spiked Amount 50.000		Recovery =	10.39%
Target Compounds			
1) T n-Nonane (C9)	3.266	713323	5.204 ug/ml
2) T n-Decane (C10)	4.325	697505	5.174 ug/ml
3) T A~Naphthalene (C11.7)	5.893	817583	5.169 ug/ml
4) T n-Dodecane (C12)	6.330	703566	5.160 ug/ml
5) T A~2-methylnaphthalene...	6.941	771260	5.192 ug/ml
6) T n-Tetradecane (C14)	8.115	706936	5.159 ug/ml
7) T n-Hexadecane (C16)	9.707	729763	5.222 ug/ml
8) T n-Octadecane (C18)	11.141	733065	5.197 ug/ml
10) T n-Eicosane (C20)	12.443	707073	5.196 ug/ml
11) T n-Heneicosane (C21)	13.050	716439	5.254 ug/ml
13) T n-Docosane (C22)	13.634	704608	5.247 ug/ml
14) T n-Tetracosane (C24)	14.729	683164	5.179 ug/ml
15) T n-Hexacosane (C26)	15.743	658371	5.236 ug/ml
16) T n-Octacosane (C28)	16.687	648847	5.329 ug/ml
17) T n-Tricontane (C30)	17.567	624344	5.290 ug/ml
18) T n-Dotriacontane (C32)	18.394	615785	5.273 ug/ml
19) T n-Tetratriacontane (C34)	19.172	605168	5.279 ug/ml
20) T n-Hexatriacontane (C36)	19.906	579302	5.305 ug/ml
21) T n-Octatriacontane (C38)	20.610	555809	5.137 ug/ml
22) T n-Tetracontane (C40)	21.449	546124	5.047 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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