

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044923.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 17:13
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 21:16:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 013023.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 30 21:10:11 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)	11.452	1764760	11.074 ug/ml
Spiked Amount 50.000		Recovery =	22.15%
12) S 1-chlorooctadecane (S...	12.886	1293664	10.893 ug/ml
Spiked Amount 50.000		Recovery =	21.79%
Target Compounds			
1) T n-Nonane (C9)	3.272	1515820	11.134 ug/ml
2) T n-Decane (C10)	4.329	1488249	11.119 ug/ml
3) T A~Naphthalene (C11.7)	5.895	1746832	11.103 ug/ml
4) T n-Dodecane (C12)	6.333	1511124	11.098 ug/ml
5) T A~2-methylnaphthalene...	6.944	1648400	11.074 ug/ml
6) T n-Tetradecane (C14)	8.117	1536393	11.103 ug/ml
7) T n-Hexadecane (C16)	9.709	1585334	11.104 ug/ml
8) T n-Octadecane (C18)	11.143	1611815	11.105 ug/ml
10) T n-Eicosane (C20)	12.446	1556805	11.049 ug/ml
11) T n-Heneicosane (C21)	13.054	1558595	11.050 ug/ml
13) T n-Docosane (C22)	13.637	1542572	11.069 ug/ml
14) T n-Tetracosane (C24)	14.734	1518409	11.039 ug/ml
15) T n-Hexacosane (C26)	15.747	1467805	11.066 ug/ml
16) T n-Octacosane (C28)	16.691	1405207	10.967 ug/ml
17) T n-Tricontane (C30)	17.573	1356976	11.009 ug/ml
18) T n-Dotriacontane (C32)	18.399	1329610	11.021 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1282333	10.975 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1201929	10.961 ug/ml
21) T n-Octatriacontane (C38)	20.616	1161150	10.882 ug/ml
22) T n-Tetracontane (C40)	21.453	1076835	10.580 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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