

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323AL\
 Data File : FE043182.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 16:26
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:56:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 02:56:19 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)	11.911	17306492	95.800 ug/ml
Spiked Amount 50.000		Recovery =	191.60%
12) S 1-chlorooctadecane (S...	13.346	12810014	96.130 ug/ml
Spiked Amount 50.000		Recovery =	192.26%
Target Compounds			
1) T n-Nonane (C9)	3.284	14882125	95.975 ug/ml
2) T n-Decane (C10)	4.538	15294838	96.081 ug/ml
3) T A~Naphthalene (C11.7)	6.248	16612077	97.824 ug/ml
4) T n-Dodecane (C12)	6.710	15538505	96.276 ug/ml
5) T A~2-methylnaphthalene...	7.347	16011455	98.746 ug/ml
6) T n-Tetradecane (C14)	8.538	15404948	95.907 ug/ml
7) T n-Hexadecane (C16)	10.147	15778372	95.905 ug/ml
8) T n-Octadecane (C18)	11.592	15768070	95.710 ug/ml
10) T n-Eicosane (C20)	12.900	14956224	95.511 ug/ml
11) T n-Heneicosane (C21)	13.512	14573955	95.622 ug/ml
13) T n-Docosane (C22)	14.098	14347948	95.028 ug/ml
14) T n-Tetracosane (C24)	15.201	13963786	93.779 ug/ml
15) T n-Hexacosane (C26)	16.223	13465756	93.185 ug/ml
16) T n-Octacosane (C28)	17.174	13060993	92.394 ug/ml
17) T n-Tricontane (C30)	18.061	13185836	91.465 ug/ml
18) T n-Dotriacontane (C32)	18.894	13031830	91.356 ug/ml
19) T n-Tetratriacontane (C34)	19.676	12976403	93.064 ug/ml
20) T n-Hexatriacontane (C36)	20.417	12911959	89.723 ug/ml
21) T n-Octatriacontane (C38)	21.158	13349620	94.660 ug/ml
22) T n-Tetracontane (C40)	22.074	13943030	95.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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