

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522AL\
 Data File : FE038306.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2022 22:15
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 04:45:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:45:05 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)	12.000	8064103	49.120 ug/ml
Spiked Amount 50.000		Recovery =	98.24%
12) S 1-chlorooctadecane (S...	13.429	6408566	49.145 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
1) T n-Nonane (C9)	3.392	7205473	49.047 ug/ml
2) T n-Decane (C10)	4.639	7260832	49.040 ug/ml
3) T A~Naphthalene (C11.7)	6.343	7934903	49.130 ug/ml
4) T n-Dodecane (C12)	6.801	7317835	49.125 ug/ml
5) T A~2-methylnaphthalene...	7.437	7855584	49.102 ug/ml
6) T n-Tetradecane (C14)	8.627	7332518	49.149 ug/ml
7) T n-Hexadecane (C16)	10.235	7408114	49.219 ug/ml
8) T n-Octadecane (C18)	11.677	7497091	49.116 ug/ml
10) T n-Eicosane (C20)	12.985	7522945	49.060 ug/ml
11) T n-Heneicosane (C21)	13.595	7533335	48.978 ug/ml
13) T n-Docosane (C22)	14.181	7526886	48.968 ug/ml
14) T n-Tetracosane (C24)	15.282	7458322	48.825 ug/ml
15) T n-Hexacosane (C26)	16.302	7351281	48.702 ug/ml
16) T n-Octacosane (C28)	17.249	7161612	48.565 ug/ml
17) T n-Tricontane (C30)	18.134	7093392	48.350 ug/ml
18) T n-Dotriacontane (C32)	18.964	6939768	48.089 ug/ml
19) T n-Tetratriacontane (C34)	19.745	6582320	48.235 ug/ml
20) T n-Hexatriacontane (C36)	20.483	6461718	48.264 ug/ml
21) T n-Octatriacontane (C38)	21.229	6164927	48.151 ug/ml
22) T n-Tetracontane (C40)	22.163	5812772	48.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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