

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522AL\
 Data File : FE038305.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2022 21:43
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 04:45:28 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)	12.006	15796249	96.219 ug/ml
Spiked Amount 50.000		Recovery =	192.44%
12) S 1-chlorooctadecane (S...	13.434	12576864	96.447 ug/ml
Spiked Amount 50.000		Recovery =	192.89%
Target Compounds			
1) T n-Nonane (C9)	3.396	14161507	96.395 ug/ml
2) T n-Decane (C10)	4.643	14296713	96.560 ug/ml
3) T A~Naphthalene (C11.7)	6.347	15597327	96.572 ug/ml
4) T n-Dodecane (C12)	6.805	14373695	96.491 ug/ml
5) T A~2-methylnaphthalene...	7.442	15453395	96.592 ug/ml
6) T n-Tetradecane (C14)	8.631	14386345	96.430 ug/ml
7) T n-Hexadecane (C16)	10.238	14506664	96.381 ug/ml
8) T n-Octadecane (C18)	11.682	14680192	96.176 ug/ml
10) T n-Eicosane (C20)	12.989	14715713	95.967 ug/ml
11) T n-Heneicosane (C21)	13.601	14745261	95.866 ug/ml
13) T n-Docosane (C22)	14.186	14740949	95.901 ug/ml
14) T n-Tetracosane (C24)	15.287	14609030	95.636 ug/ml
15) T n-Hexacosane (C26)	16.307	14425510	95.568 ug/ml
16) T n-Octacosane (C28)	17.255	14069722	95.411 ug/ml
17) T n-Tricontane (C30)	18.140	13952826	95.104 ug/ml
18) T n-Dotriacontane (C32)	18.971	13658496	94.646 ug/ml
19) T n-Tetratriacontane (C34)	19.751	12952967	94.919 ug/ml
20) T n-Hexatriacontane (C36)	20.489	12687965	94.769 ug/ml
21) T n-Octatriacontane (C38)	21.238	12064248	94.228 ug/ml
22) T n-Tetracontane (C40)	22.175	11338924	94.013 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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