

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040005.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 18:54
 Operator : YP\AJ
 Sample : 01260-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:47:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.907	5414798	35.260 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
12) S 1-chlorooctadecane (S...	13.343	4435009	38.004 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
Target Compounds			
1) T n-Nonane (C9)	3.306	3864649	30.446 ug/ml
2) T n-Decane (C10)	4.552	4387278	35.328 ug/ml
3) T A~Naphthalene (C11.7)	6.252	4911045	34.824 ug/ml
4) T n-Dodecane (C12)	6.714	4799445	38.173 ug/ml
5) T A~2-methylnaphthalene...	7.347	4813059	36.747 ug/ml
6) T n-Tetradecane (C14)	8.542	5040139	39.188 ug/ml
7) T n-Hexadecane (C16)	10.147	5562663	41.234 ug/ml
8) T n-Octadecane (C18)	11.591	5955544	42.502 ug/ml
10) T n-Eicosane (C20)	12.900	5907674	42.639 ug/ml
11) T n-Heneicosane (C21)	13.511	5760433	41.281 ug/ml
13) T n-Docosane (C22)	14.097	5747694	41.409 ug/ml
14) T n-Tetracosane (C24)	15.189	10380146	75.393 ug/ml
15) T n-Hexacosane (C26)	16.222	5487776	41.118 ug/ml
16) T n-Octacosane (C28)	17.170	5419576	41.633 ug/ml
17) T n-Tricontane (C30)	18.060	5189990	40.697 ug/ml
18) T n-Dotriacontane (C32)	18.892	5159005	40.808 ug/ml
19) T n-Tetratriacontane (C34)	19.676	4883002	39.517 ug/ml
20) T n-Hexatriacontane (C36)	20.414	4567572	38.742 ug/ml
21) T n-Octatriacontane (C38)	21.148	4408774	36.888 ug/ml
22) T n-Tetracontane (C40)	22.048	4372742	36.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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