

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040051.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 00:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:49:30 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	3018025	19.653 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
12) S 1-chlorooctadecane (S...	13.345	2322564	19.902 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
Target Compounds			
1) T n-Nonane (C9)	3.300	2610733	20.567 ug/ml
2) T n-Decane (C10)	4.549	2579052	20.767 ug/ml
3) T A~Naphthalene (C11.7)	6.252	2853973	20.237 ug/ml
4) T n-Dodecane (C12)	6.713	2611567	20.772 ug/ml
5) T A~2-methylnaphthalene...	7.347	2664469	20.343 ug/ml
6) T n-Tetradecane (C14)	8.540	2660503	20.686 ug/ml
7) T n-Hexadecane (C16)	10.148	2752390	20.402 ug/ml
8) T n-Octadecane (C18)	11.591	2807890	20.038 ug/ml
10) T n-Eicosane (C20)	12.900	2743359	19.800 ug/ml
11) T n-Heneicosane (C21)	13.512	2744403	19.667 ug/ml
13) T n-Docosane (C22)	14.098	2726783	19.645 ug/ml
14) T n-Tetracosane (C24)	15.202	2740199	19.903 ug/ml
15) T n-Hexacosane (C26)	16.223	2642127	19.796 ug/ml
16) T n-Octacosane (C28)	17.174	2652926	20.380 ug/ml
17) T n-Tricontane (C30)	18.062	2670314	20.939 ug/ml
18) T n-Dotriacontane (C32)	18.896	2697582	21.338 ug/ml
19) T n-Tetratriacontane (C34)	19.681	2569773	20.796 ug/ml
20) T n-Hexatriacontane (C36)	20.420	2464161	20.901 ug/mlm
21) T n-Octatriacontane (C38)	21.155	2510471	21.005 ug/ml
22) T n-Tetracontane (C40)	22.057	2421999	19.956 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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