

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623AL\
 Data File : FF013567.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 18:26
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 06:57:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 06:57:12 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)	11.885	14994758	94.797 ug/ml
Spiked Amount 50.000		Recovery =	189.59%
12) S 1-chlorooctadecane (S...	13.322	11246035	94.952 ug/ml
Spiked Amount 50.000		Recovery =	189.90%
Target Compounds			
1) T n-Nonane (C9)	3.276	11902642	95.291 ug/ml
2) T n-Decane (C10)	4.528	12139104	95.208 ug/ml
3) T A~Naphthalene (C11.7)	6.225	13358517	96.462 ug/ml
4) T n-Dodecane (C12)	6.692	12226598	95.391 ug/ml
5) T A~2-methylnaphthalene...	7.320	12947317	96.903 ug/ml
6) T n-Tetradecane (C14)	8.519	12109012	96.003 ug/ml
7) T n-Hexadecane (C16)	10.125	12607229	95.882 ug/ml
8) T n-Octadecane (C18)	11.570	12965077	95.567 ug/ml
10) T n-Eicosane (C20)	12.879	12702987	94.689 ug/ml
11) T n-Heneicosane (C21)	13.490	12573246	94.797 ug/ml
13) T n-Docosane (C22)	14.077	12578662	94.807 ug/ml
14) T n-Tetracosane (C24)	15.180	12648957	94.461 ug/ml
15) T n-Hexacosane (C26)	16.202	12478106	94.137 ug/ml
16) T n-Octacosane (C28)	17.152	12180396	93.880 ug/ml
17) T n-Tricontane (C30)	18.039	12182669	92.387 ug/ml
18) T n-Dotriacontane (C32)	18.871	11799584	91.391 ug/ml
19) T n-Tetratriacontane (C34)	19.655	11384465	92.064 ug/ml
20) T n-Hexatriacontane (C36)	20.393	10899305	89.788 ug/ml
21) T n-Octatriacontane (C38)	21.122	10665893	93.452 ug/ml
22) T n-Tetracontane (C40)	22.014	10533312	94.216 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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