

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040523AL\
 Data File : FD045404.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2023 01:55
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Apr 05 05:37:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:35:20 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)	11.454	15744475	97.212 ug/ml
Spiked Amount 50.000		Recovery =	194.42%
12) S 1-chlorooctadecane (S...	12.885	11711158	99.222 ug/ml
Spiked Amount 50.000		Recovery =	198.44%
Target Compounds			
1) T n-Nonane (C9)	3.267	13953753	96.003 ug/ml
2) T n-Decane (C10)	4.326	13861299	96.044 ug/ml
3) T A~Naphthalene (C11.7)	5.893	16034395	96.346 ug/ml
4) T n-Dodecane (C12)	6.331	14067540	96.252 ug/ml
5) T A~2-methylnaphthalene...	6.944	15109933	96.797 ug/ml
6) T n-Tetradecane (C14)	8.117	14186298	96.469 ug/ml
7) T n-Hexadecane (C16)	9.710	14511504	96.738 ug/ml
8) T n-Octadecane (C18)	11.145	14600708	96.754 ug/ml
10) T n-Eicosane (C20)	12.446	14015594	97.331 ug/ml
11) T n-Heneicosane (C21)	13.054	13904321	97.334 ug/ml
13) T n-Docosane (C22)	13.636	13713688	97.668 ug/ml
14) T n-Tetracosane (C24)	14.732	13342023	98.311 ug/ml
15) T n-Hexacosane (C26)	15.745	12920037	98.894 ug/ml
16) T n-Octacosane (C28)	16.689	12597724	99.061 ug/ml
17) T n-Tricontane (C30)	17.569	12193654	97.847 ug/ml
18) T n-Dotriacontane (C32)	18.394	12033657	97.125 ug/ml
19) T n-Tetratriacontane (C34)	19.172	11703315	97.208 ug/ml
20) T n-Hexatriacontane (C36)	19.906	10981221	98.457 ug/ml
21) T n-Octatriacontane (C38)	20.610	10549178	99.146 ug/ml
22) T n-Tetracontane (C40)	21.446	9734256	95.479 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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