

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044415.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 08:39
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 25 10:11:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 10:11:16 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)	11.937	17744802	92.339 ug/ml
Spiked Amount 50.000		Recovery =	184.68%
12) S 1-chlorooctadecane (S...	13.373	12927685	92.720 ug/ml
Spiked Amount 50.000		Recovery =	185.44%
Target Compounds			
1) T n-Nonane (C9)	3.319	15252677	91.641 ug/ml
2) T n-Decane (C10)	4.571	15585042	91.668 ug/ml
3) T A~Naphthalene (C11.7)	6.273	16967704	92.701 ug/ml
4) T n-Dodecane (C12)	6.736	15707909	92.321 ug/ml
5) T A~2-methylnaphthalene...	7.370	16413875	93.481 ug/ml
6) T n-Tetradecane (C14)	8.562	15524241	92.563 ug/ml
7) T n-Hexadecane (C16)	10.173	15989780	92.506 ug/ml
8) T n-Octadecane (C18)	11.620	15996745	92.296 ug/ml
10) T n-Eicosane (C20)	12.929	15139684	92.083 ug/ml
11) T n-Heneicosane (C21)	13.542	14747616	92.040 ug/ml
13) T n-Docosane (C22)	14.128	14524142	91.995 ug/ml
14) T n-Tetracosane (C24)	15.232	14165186	91.458 ug/ml
15) T n-Hexacosane (C26)	16.254	13685181	90.793 ug/ml
16) T n-Octacosane (C28)	17.206	13270933	90.393 ug/ml
17) T n-Tricontane (C30)	18.094	13351857	88.300 ug/ml
18) T n-Dotriacontane (C32)	18.928	13188950	87.269 ug/ml
19) T n-Tetratriacontane (C34)	19.716	13227906	88.394 ug/ml
20) T n-Hexatriacontane (C36)	20.456	13387291	90.334 ug/ml
21) T n-Octatriacontane (C38)	21.200	13668935	91.308 ug/ml
22) T n-Tetracontane (C40)	22.129	14710455	88.117 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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