

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044671.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 02:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:54:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.927	3523682	18.769 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
12) S 1-chlorooctadecane (S...	13.371	2588948	19.030 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T n-Nonane (C9)	3.301	2950585	18.174 ug/ml
2) T n-Decane (C10)	4.554	3065892	18.515 ug/ml
3) T A~Naphthalene (C11.7)	6.257	3311173	18.520 ug/ml
4) T n-Dodecane (C12)	6.722	3098258	18.627 ug/ml
5) T A~2-methylnaphthalene...	7.354	3180182	18.588 ug/ml
6) T n-Tetradecane (C14)	8.552	3075247	18.732 ug/ml
7) T n-Hexadecane (C16)	10.165	3170482	18.715 ug/ml
8) T n-Octadecane (C18)	11.612	3184668	18.757 ug/ml
10) T n-Eicosane (C20)	12.924	3028886	18.826 ug/ml
11) T n-Heneicosane (C21)	13.539	2940327	18.778 ug/ml
13) T n-Docosane (C22)	14.127	2920822	18.938 ug/ml
14) T n-Tetracosane (C24)	15.233	2887707	19.103 ug/ml
15) T n-Hexacosane (C26)	16.256	2824251	19.200 ug/ml
16) T n-Octacosane (C28)	17.209	2893455	20.174 ug/ml
17) T n-Tricontane (C30)	18.099	3216587	21.700 ug/ml
18) T n-Dotriacontane (C32)	18.936	3351280	22.638 ug/ml
19) T n-Tetratriacontane (C34)	19.722	3256928	22.286 ug/ml
20) T n-Hexatriacontane (C36)	20.463	3047192	21.007 ug/ml
21) T n-Octatriacontane (C38)	21.211	3035313	20.264 ug/ml
22) T n-Tetracontane (C40)	22.143	3207131	20.323 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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