

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12223AL\
 Data File : FE045942.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2023 06:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 08:52:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.843	4016488	19.207 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
12) S 1-chlorooctadecane (S...	13.287	2960691	18.816 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
Target Compounds			
1) T n-Nonane (C9)	3.228	3404347	21.468 ug/ml
2) T n-Decane (C10)	4.479	3459863	21.606 ug/ml
3) T A~Naphthalene (C11.7)	6.182	3735887	21.447 ug/ml
4) T n-Dodecane (C12)	6.647	3502649	21.684 ug/ml
5) T A~2-methylnaphthalene...	7.278	3622178	21.330 ug/ml
6) T n-Tetradecane (C14)	8.474	3463367	21.589 ug/ml
7) T n-Hexadecane (C16)	10.084	3505350	21.168 ug/ml
8) T n-Octadecane (C18)	11.529	3477072	20.280 ug/ml
10) T n-Eicosane (C20)	12.841	3320116	19.189 ug/ml
11) T n-Heneicosane (C21)	13.454	3240451	18.836 ug/ml
13) T n-Docosane (C22)	14.043	3174945	18.414 ug/ml
14) T n-Tetracosane (C24)	15.149	3092568	17.714 ug/ml
15) T n-Hexacosane (C26)	16.173	3024043	17.364 ug/ml
16) T n-Octacosane (C28)	17.126	3009689	17.414 ug/ml
17) T n-Tricontane (C30)	18.017	3118592	17.826 ug/ml
18) T n-Dotriacontane (C32)	18.852	3170888	17.381 ug/mlm
19) T n-Tetratriacontane (C34)	19.641	3107372	18.727 ug/ml
20) T n-Hexatriacontane (C36)	20.384	3102575	19.545 ug/ml
21) T n-Octatriacontane (C38)	21.119	3307954	21.094 ug/ml
22) T n-Tetracontane (C40)	22.025	3266523	22.985 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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