

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047567.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 12:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:20:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.991	3485504	20.096 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
12) S 1-chlorooctadecane (S...	13.424	2703637	20.102 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
Target Compounds			
1) T n-Nonane (C9)	3.366	3214455	20.546 ug/ml
2) T n-Decane (C10)	4.619	3277631	20.394 ug/ml
3) T A~Naphthalene (C11.7)	6.330	3461750	20.417 ug/ml
4) T n-Dodecane (C12)	6.786	3290693	20.274 ug/ml
5) T A~2-methylnaphthalene...	7.426	3331506	20.287 ug/ml
6) T n-Tetradecane (C14)	8.615	3254791	20.232 ug/ml
7) T n-Hexadecane (C16)	10.224	3348886	20.165 ug/ml
8) T n-Octadecane (C18)	11.668	3373781	20.118 ug/ml
10) T n-Eicosane (C20)	12.978	3242072	20.012 ug/ml
11) T n-Heneicosane (C21)	13.591	3185662	20.077 ug/ml
13) T n-Docosane (C22)	14.177	3185645	19.851 ug/ml
14) T n-Tetracosane (C24)	15.280	3212824	19.464 ug/ml
15) T n-Hexacosane (C26)	16.301	3192628	19.315 ug/ml
16) T n-Octacosane (C28)	17.250	3189391	19.246 ug/ml
17) T n-Tricontane (C30)	18.139	3297531	19.423 ug/ml
18) T n-Dotriacontane (C32)	18.971	3321070	19.916 ug/mlm
19) T n-Tetratriacontane (C34)	19.755	3278875	20.444 ug/mlm
20) T n-Hexatriacontane (C36)	20.496	3320100	20.816 ug/mlm
21) T n-Octatriacontane (C38)	21.241	3504553	21.563 ug/mlm
22) T n-Tetracontane (C40)	22.176	3220920	19.673 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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