

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038037.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 15:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:51:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.600	3869103	22.370 ug/ml
Spiked Amount 50.000		Recovery =	44.74%
12) S 1-chlorooctadecane (S...	13.022	2979090	22.041 ug/ml
Spiked Amount 50.000		Recovery =	44.08%
Target Compounds			
1) T n-Nonane (C9)	2.997	3365771	22.853 ug/ml
2) T n-Decane (C10)	4.254	3482943	23.558 ug/ml
3) T A~Naphthalene (C11.7)	5.973	3332647	24.336 ug/ml
4) T n-Dodecane (C12)	6.426	3602470	23.641 ug/ml
5) T A~2-methylnaphthalene...	7.066	3199287	24.072 ug/ml
6) T n-Tetradecane (C14)	8.245	3627563	23.702 ug/ml
7) T n-Hexadecane (C16)	9.843	3667287	23.478 ug/ml
8) T n-Octadecane (C18)	11.277	3707237	23.113 ug/ml
10) T n-Eicosane (C20)	12.579	3695885	22.664 ug/ml
11) T n-Heneicosane (C21)	13.186	3654829	22.182 ug/ml
13) T n-Docosane (C22)	13.769	3704691	22.505 ug/ml
14) T n-Tetracosane (C24)	14.866	3608851	22.004 ug/ml
15) T n-Hexacosane (C26)	15.881	3482052	21.354 ug/ml
16) T n-Octacosane (C28)	16.825	3393678	21.184 ug/ml
17) T n-Tricontane (C30)	17.708	3351500	20.943 ug/ml
18) T n-Dotriacontane (C32)	18.535	3244918	20.607 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2974802	20.079 ug/ml
20) T n-Hexatriacontane (C36)	20.051	2897683	20.100 ug/ml
21) T n-Octatriacontane (C38)	20.746	2727228	20.097 ug/ml
22) T n-Tetracontane (C40)	21.511	2777030	21.816 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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