

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102523AL\
 Data File : FE045023.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2023 08:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 08:51:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.899	3774748	18.830 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	13.342	2762612	18.668 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
Target Compounds			
1) T n-Nonane (C9)	3.283	3050784	18.186 ug/ml
2) T n-Decane (C10)	4.535	3208672	18.836 ug/ml
3) T A~Naphthalene (C11.7)	6.236	3471234	18.751 ug/ml
4) T n-Dodecane (C12)	6.701	3251412	18.836 ug/ml
5) T A~2-methylnaphthalene...	7.333	3365811	18.658 ug/ml
6) T n-Tetradecane (C14)	8.528	3227128	18.819 ug/ml
7) T n-Hexadecane (C16)	10.138	3302675	18.887 ug/ml
8) T n-Octadecane (C18)	11.584	3300117	18.921 ug/ml
10) T n-Eicosane (C20)	12.896	3166171	18.956 ug/ml
11) T n-Heneicosane (C21)	13.509	3069655	18.831 ug/ml
13) T n-Docosane (C22)	14.096	3062399	19.146 ug/ml
14) T n-Tetracosane (C24)	15.202	3051200	19.660 ug/ml
15) T n-Hexacosane (C26)	16.225	3041392	20.258 ug/ml
16) T n-Octacosane (C28)	17.177	3152783	21.470 ug/ml
17) T n-Tricontane (C30)	18.067	3423237	23.017 ug/ml
18) T n-Dotriacontane (C32)	18.901	3615342	24.087 ug/ml
19) T n-Tetratriacontane (C34)	19.686	3453205	23.197 ug/mlm
20) T n-Hexatriacontane (C36)	20.428	3368529	21.910 ug/mlm
21) T n-Octatriacontane (C38)	21.165	3538238	22.650 ug/mlm
22) T n-Tetracontane (C40)	22.088	3807955	22.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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