

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044993.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 20:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:00:43 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)	11.895	3612765	18.022 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
12) S 1-chlorooctadecane (S...	13.337	2602184	17.584 ug/ml
Spiked Amount 50.000		Recovery =	35.17%
Target Compounds			
1) T n-Nonane (C9)	3.282	3003335	17.903 ug/ml
2) T n-Decane (C10)	4.534	3085226	18.111 ug/ml
3) T A~Naphthalene (C11.7)	6.233	3307277	17.866 ug/ml
4) T n-Dodecane (C12)	6.699	3117959	18.063 ug/ml
5) T A~2-methylnaphthalene...	7.329	3187155	17.668 ug/ml
6) T n-Tetradecane (C14)	8.526	3100513	18.081 ug/ml
7) T n-Hexadecane (C16)	10.136	3170303	18.130 ug/ml
8) T n-Octadecane (C18)	11.581	3156923	18.100 ug/ml
10) T n-Eicosane (C20)	12.892	3019987	18.081 ug/ml
11) T n-Heneicosane (C21)	13.505	2912549	17.867 ug/ml
13) T n-Docosane (C22)	14.092	2932813	18.335 ug/ml
14) T n-Tetracosane (C24)	15.197	3018772	19.451 ug/ml
15) T n-Hexacosane (C26)	16.218	2991481	19.925 ug/ml
16) T n-Octacosane (C28)	17.170	3084856	21.008 ug/ml
17) T n-Tricontane (C30)	18.060	3248675	21.843 ug/ml
18) T n-Dotriacontane (C32)	18.895	3285765	21.891 ug/ml
19) T n-Tetratriacontane (C34)	19.681	3102405	20.841 ug/ml
20) T n-Hexatriacontane (C36)	20.420	3079171	20.028 ug/ml
21) T n-Octatriacontane (C38)	21.158	3118827	19.966 ug/mlm
22) T n-Tetracontane (C40)	22.075	3089850	18.489 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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