

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE044996.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 07:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 07:41:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:35 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	3402632	16.974 ug/ml
Spiked Amount 50.000		Recovery =	33.95%
12) S 1-chlorooctadecane (S...	13.337	2418081	16.340 ug/ml
Spiked Amount 50.000		Recovery =	32.68%
Target Compounds			
1) T n-Nonane (C9)	3.283	2776651	16.552 ug/ml
2) T n-Decane (C10)	4.534	2938708	17.251 ug/ml
3) T A~Naphthalene (C11.7)	6.234	3130435	16.910 ug/ml
4) T n-Dodecane (C12)	6.699	2958173	17.137 ug/ml
5) T A~2-methylnaphthalene...	7.330	3005691	16.662 ug/ml
6) T n-Tetradecane (C14)	8.526	2911879	16.981 ug/ml
7) T n-Hexadecane (C16)	10.136	2962006	16.938 ug/ml
8) T n-Octadecane (C18)	11.581	2964735	16.998 ug/ml
10) T n-Eicosane (C20)	12.893	2820981	16.889 ug/ml
11) T n-Heneicosane (C21)	13.505	2739568	16.806 ug/ml
13) T n-Docosane (C22)	14.093	2727359	17.051 ug/ml
14) T n-Tetracosane (C24)	15.197	2729495	17.587 ug/ml
15) T n-Hexacosane (C26)	16.220	2699865	17.983 ug/ml
16) T n-Octacosane (C28)	17.172	2803134	19.089 ug/ml
17) T n-Tricontane (C30)	18.060	3055216	20.542 ug/ml
18) T n-Dotriacontane (C32)	18.894	3183685	21.211 ug/ml
19) T n-Tetratriacontane (C34)	19.680	3037913	20.407 ug/ml
20) T n-Hexatriacontane (C36)	20.421	2971246	19.326 ug/ml
21) T n-Octatriacontane (C38)	21.160	2978642	19.068 ug/ml
22) T n-Tetracontane (C40)	22.073	2834455	16.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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