

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045167.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 20:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:12:11 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)	11.889	3650603	18.211 ug/ml
Spiked Amount 50.000		Recovery =	36.42%
12) S 1-chlorooctadecane (S...	13.331	2645445	17.876 ug/ml
Spiked Amount 50.000		Recovery =	35.75%
Target Compounds			
1) T n-Nonane (C9)	3.274	3171962	18.909 ug/ml
2) T n-Decane (C10)	4.526	3225350	18.934 ug/ml
3) T A~Naphthalene (C11.7)	6.227	3459974	18.691 ug/ml
4) T n-Dodecane (C12)	6.692	3253906	18.850 ug/ml
5) T A~2-methylnaphthalene...	7.322	3332736	18.475 ug/ml
6) T n-Tetradecane (C14)	8.518	3201947	18.673 ug/ml
7) T n-Hexadecane (C16)	10.129	3227341	18.456 ug/ml
8) T n-Octadecane (C18)	11.575	3192289	18.303 ug/ml
10) T n-Eicosane (C20)	12.887	3024382	18.107 ug/ml
11) T n-Heneicosane (C21)	13.500	2932945	17.992 ug/ml
13) T n-Docosane (C22)	14.086	2893432	18.089 ug/ml
14) T n-Tetracosane (C24)	15.192	2859217	18.423 ug/ml
15) T n-Hexacosane (C26)	16.214	2798876	18.642 ug/ml
16) T n-Octacosane (C28)	17.166	2798791	19.060 ug/ml
17) T n-Tricontane (C30)	18.056	2880509	19.367 ug/ml
18) T n-Dotriacontane (C32)	18.889	2932589	19.538 ug/ml
19) T n-Tetratriacontane (C34)	19.675	2966827	19.930 ug/mlm
20) T n-Hexatriacontane (C36)	20.416	3130748	20.364 ug/mlm
21) T n-Octatriacontane (C38)	21.154	3247243	20.788 ug/ml
22) T n-Tetracontane (C40)	22.070	3293772	19.709 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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