

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044831.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 07:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 07:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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)	11.909	3624314	18.080 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
12) S 1-chlorooctadecane (S...	13.352	2661223	17.983 ug/ml
Spiked Amount 50.000		Recovery =	35.97%
Target Compounds			
1) T n-Nonane (C9)	3.292	3084423	18.387 ug/ml
2) T n-Decane (C10)	4.543	3130667	18.378 ug/ml
3) T A~Naphthalene (C11.7)	6.244	3401258	18.373 ug/ml
4) T n-Dodecane (C12)	6.709	3160278	18.308 ug/ml
5) T A~2-methylnaphthalene...	7.340	3293078	18.255 ug/ml
6) T n-Tetradecane (C14)	8.537	3130912	18.258 ug/ml
7) T n-Hexadecane (C16)	10.147	3168194	18.118 ug/ml
8) T n-Octadecane (C18)	11.594	3152667	18.076 ug/ml
10) T n-Eicosane (C20)	12.906	3010100	18.021 ug/ml
11) T n-Heneicosane (C21)	13.519	2936956	18.017 ug/ml
13) T n-Docosane (C22)	14.107	2880425	18.008 ug/ml
14) T n-Tetracosane (C24)	15.212	2800826	18.047 ug/ml
15) T n-Hexacosane (C26)	16.235	2717616	18.101 ug/ml
16) T n-Octacosane (C28)	17.188	2661104	18.122 ug/ml
17) T n-Tricontane (C30)	18.075	2701342	18.163 ug/ml
18) T n-Dotriacontane (C32)	18.910	2844866	18.954 ug/ml
19) T n-Tetratriacontane (C34)	19.696	2708885	18.197 ug/mlm
20) T n-Hexatriacontane (C36)	20.437	2790815	18.153 ug/ml
21) T n-Octatriacontane (C38)	21.179	2814908	18.020 ug/ml
22) T n-Tetracontane (C40)	22.100	3005941	17.986 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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