

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
 Data File : FE045952.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2023 12:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 23:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.839	3947394	18.877 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
12) S 1-chlorooctadecane (S...	13.284	2904092	18.457 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
Target Compounds			
1) T n-Nonane (C9)	3.226	3308769	20.866 ug/ml
2) T n-Decane (C10)	4.477	3366348	21.022 ug/ml
3) T A~Naphthalene (C11.7)	6.179	3637746	20.883 ug/ml
4) T n-Dodecane (C12)	6.644	3410166	21.112 ug/ml
5) T A~2-methylnaphthalene...	7.275	3534024	20.811 ug/ml
6) T n-Tetradecane (C14)	8.471	3386783	21.112 ug/ml
7) T n-Hexadecane (C16)	10.081	3441194	20.781 ug/ml
8) T n-Octadecane (C18)	11.527	3417826	19.935 ug/ml
10) T n-Eicosane (C20)	12.838	3268998	18.894 ug/ml
11) T n-Heneicosane (C21)	13.451	3184583	18.512 ug/ml
13) T n-Docosane (C22)	14.038	3126305	18.132 ug/ml
14) T n-Tetracosane (C24)	15.144	3027284	17.340 ug/ml
15) T n-Hexacosane (C26)	16.168	2955574	16.971 ug/ml
16) T n-Octacosane (C28)	17.121	2938270	17.001 ug/ml
17) T n-Tricontane (C30)	18.011	3052383	17.447 ug/ml
18) T n-Dotriacontane (C32)	18.846	3103209	17.010 ug/mlm
19) T n-Tetratriacontane (C34)	19.634	3059850	18.441 ug/ml
20) T n-Hexatriacontane (C36)	20.378	3075093	19.372 ug/ml
21) T n-Octatriacontane (C38)	21.110	3215834	20.507 ug/ml
22) T n-Tetracontane (C40)	22.014	3270162	23.011 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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