

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045612.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 12:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 13:10:26 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)	11.862	3916022	18.727 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
12) S 1-chlorooctadecane (S...	13.305	2904088	18.457 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
Target Compounds			
1) T n-Nonane (C9)	3.250	3101072	19.556 ug/ml
2) T n-Decane (C10)	4.501	3142175	19.622 ug/ml
3) T A~Naphthalene (C11.7)	6.200	3428529	19.682 ug/ml
4) T n-Dodecane (C12)	6.667	3186085	19.725 ug/ml
5) T A~2-methylnaphthalene...	7.296	3354644	19.754 ug/ml
6) T n-Tetradecane (C14)	8.494	3160952	19.704 ug/ml
7) T n-Hexadecane (C16)	10.104	3233710	19.528 ug/ml
8) T n-Octadecane (C18)	11.549	3272714	19.089 ug/ml
10) T n-Eicosane (C20)	12.861	3206623	18.533 ug/ml
11) T n-Heneicosane (C21)	13.474	3157072	18.352 ug/ml
13) T n-Docosane (C22)	14.060	3121454	18.104 ug/ml
14) T n-Tetracosane (C24)	15.166	3060369	17.530 ug/ml
15) T n-Hexacosane (C26)	16.188	2967775	17.041 ug/ml
16) T n-Octacosane (C28)	17.141	2865577	16.580 ug/ml
17) T n-Tricontane (C30)	18.030	2849375	16.287 ug/ml
18) T n-Dotriacontane (C32)	18.864	2958023	16.214 ug/ml
19) T n-Tetratriacontane (C34)	19.649	2692834	16.229 ug/ml
20) T n-Hexatriacontane (C36)	20.391	2577290	16.236 ug/ml
21) T n-Octatriacontane (C38)	21.124	2616589	16.685 ug/ml
22) T n-Tetracontane (C40)	22.030	2411226	16.967 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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