

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045624.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 19:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:14:41 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)	11.861	3899799	18.649 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
12) S 1-chlorooctadecane (S...	13.303	2877358	18.287 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
Target Compounds			
1) T n-Nonane (C9)	3.250	3143999	19.826 ug/ml
2) T n-Decane (C10)	4.501	3188480	19.911 ug/ml
3) T A~Naphthalene (C11.7)	6.200	3483045	19.995 ug/ml
4) T n-Dodecane (C12)	6.667	3234028	20.021 ug/ml
5) T A~2-methylnaphthalene...	7.296	3397008	20.004 ug/ml
6) T n-Tetradecane (C14)	8.494	3202318	19.962 ug/ml
7) T n-Hexadecane (C16)	10.103	3256884	19.668 ug/ml
8) T n-Octadecane (C18)	11.549	3279831	19.130 ug/ml
10) T n-Eicosane (C20)	12.860	3186583	18.417 ug/ml
11) T n-Heneicosane (C21)	13.472	3142388	18.266 ug/ml
13) T n-Docosane (C22)	14.060	3088480	17.912 ug/ml
14) T n-Tetracosane (C24)	15.165	3018099	17.288 ug/ml
15) T n-Hexacosane (C26)	16.187	2910644	16.713 ug/ml
16) T n-Octacosane (C28)	17.139	2810384	16.261 ug/ml
17) T n-Tricontane (C30)	18.028	2801653	16.014 ug/mlm
18) T n-Dotriacontane (C32)	18.863	3134775	17.183 ug/mlm
19) T n-Tetratriacontane (C34)	19.648	2707895	16.319 ug/ml
20) T n-Hexatriacontane (C36)	20.389	2716246	17.112 ug/mlm
21) T n-Octatriacontane (C38)	21.124	2633931	16.796 ug/ml
22) T n-Tetracontane (C40)	22.025	2835247	19.950 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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