

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045700.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 05:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 07 10:13:19 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)	11.858	4164977	19.917 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
12) S 1-chlorooctadecane (S...	13.301	3065798	19.484 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.244	3391915	21.390 ug/ml
2) T n-Decane (C10)	4.495	3489907	21.794 ug/ml
3) T A~Naphthalene (C11.7)	6.195	3802285	21.828 ug/ml
4) T n-Dodecane (C12)	6.662	3530675	21.858 ug/ml
5) T A~2-methylnaphthalene...	7.291	3709232	21.842 ug/ml
6) T n-Tetradecane (C14)	8.489	3495480	21.789 ug/ml
7) T n-Hexadecane (C16)	10.099	3556809	21.479 ug/ml
8) T n-Octadecane (C18)	11.544	3555140	20.736 ug/ml
10) T n-Eicosane (C20)	12.856	3422180	19.779 ug/ml
11) T n-Heneicosane (C21)	13.470	3340743	19.419 ug/ml
13) T n-Docosane (C22)	14.056	3286571	19.061 ug/ml
14) T n-Tetracosane (C24)	15.162	3197985	18.318 ug/ml
15) T n-Hexacosane (C26)	16.184	3084054	17.709 ug/ml
16) T n-Octacosane (C28)	17.137	3019130	17.468 ug/ml
17) T n-Tricontane (C30)	18.027	3074592	17.574 ug/ml
18) T n-Dotriacontane (C32)	18.861	3262477	17.883 ug/ml
19) T n-Tetratriacontane (C34)	19.646	2982514	17.974 ug/ml
20) T n-Hexatriacontane (C36)	20.390	2942793	18.539 ug/ml
21) T n-Octatriacontane (C38)	21.125	3011416	19.203 ug/ml
22) T n-Tetracontane (C40)	22.031	3441281	24.215 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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