

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039460.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 10:45
 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 23 12:23:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.934	3017219	20.218 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	13.370	2311673	20.084 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
Target Compounds			
1) T n-Nonane (C9)	3.326	2526674	19.547 ug/ml
2) T n-Decane (C10)	4.575	2543276	19.960 ug/ml
3) T A~Naphthalene (C11.7)	6.278	2901764	20.073 ug/ml
4) T n-Dodecane (C12)	6.739	2560878	19.726 ug/ml
5) T A~2-methylnaphthalene...	7.373	2741998	20.246 ug/ml
6) T n-Tetradecane (C14)	8.566	2618517	19.761 ug/ml
7) T n-Hexadecane (C16)	10.173	2726480	19.818 ug/ml
8) T n-Octadecane (C18)	11.616	2794622	19.953 ug/ml
10) T n-Eicosane (C20)	12.924	2730918	20.006 ug/ml
11) T n-Heneicosane (C21)	13.537	2738319	20.077 ug/ml
13) T n-Docosane (C22)	14.124	2712477	20.052 ug/ml
14) T n-Tetracosane (C24)	15.227	2698328	20.101 ug/ml
15) T n-Hexacosane (C26)	16.249	2609305	20.039 ug/ml
16) T n-Octacosane (C28)	17.199	2651684	20.603 ug/ml
17) T n-Tricontane (C30)	18.087	2840256	22.060 ug/ml
18) T n-Dotriacontane (C32)	18.921	2886121	22.287 ug/ml
19) T n-Tetratriacontane (C34)	19.705	2707468	21.460 ug/ml
20) T n-Hexatriacontane (C36)	20.446	2435574	20.142 ug/ml
21) T n-Octatriacontane (C38)	21.185	2492463	20.182 ug/ml
22) T n-Tetracontane (C40)	22.098	2242688	17.858 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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