

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102823AL\
 Data File : FC064937.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2023 17:07
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 28 02:07:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:05:03 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)	11.532	20119028	94.010 ug/ml
Spiked Amount 50.000		Recovery =	188.02%
12) S 1-chlorooctadecane (S...	12.963	14673482	94.434 ug/ml
Spiked Amount 50.000		Recovery =	188.87%
Target Compounds			
1) T n-Nonane (C9)	3.326	17439073	94.260 ug/ml
2) T n-Decane (C10)	4.388	17642279	94.311 ug/ml
3) T A~Naphthalene (C11.7)	5.967	19155008	96.906 ug/ml
4) T n-Dodecane (C12)	6.398	17818591	94.015 ug/ml
5) T A~2-methylnaphthalene...	7.021	18692510	97.828 ug/ml
6) T n-Tetradecane (C14)	8.186	17555293	94.405 ug/ml
7) T n-Hexadecane (C16)	9.781	17604483	94.524 ug/ml
8) T n-Octadecane (C18)	11.218	17360588	94.028 ug/ml
10) T n-Eicosane (C20)	12.519	16459371	93.832 ug/ml
11) T n-Heneicosane (C21)	13.129	16043932	93.879 ug/ml
13) T n-Docosane (C22)	13.713	15670602	93.563 ug/ml
14) T n-Tetracosane (C24)	14.810	15055955	92.903 ug/ml
15) T n-Hexacosane (C26)	15.824	14444803	92.768 ug/ml
16) T n-Octacosane (C28)	16.770	13892615	91.974 ug/ml
17) T n-Tricontane (C30)	17.655	13805485	91.280 ug/ml
18) T n-Dotriacontane (C32)	18.485	13626402	90.850 ug/ml
19) T n-Tetratriacontane (C34)	19.264	13380084	91.765 ug/ml
20) T n-Hexatriacontane (C36)	20.000	13345914	92.443 ug/ml
21) T n-Octatriacontane (C38)	20.725	13248992	92.719 ug/ml
22) T n-Tetracontane (C40)	21.609	13162541	92.741 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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