

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072323AL\
 Data File : FC064241.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2023 05:37
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jul 24 01:50:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:41:11 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)	11.513	1868687	10.566 ug/ml
Spiked Amount 50.000		Recovery =	21.13%
12) S 1-chlorooctadecane (S...	12.947	1314449	10.442 ug/ml
Spiked Amount 50.000		Recovery =	20.88%
Target Compounds			
1) T n-Nonane (C9)	3.300	1710367	10.601 ug/ml
2) T n-Decane (C10)	4.362	1718858	10.541 ug/ml
3) T A~Naphthalene (C11.7)	5.945	1653809	9.906 ug/ml
4) T n-Dodecane (C12)	6.375	1717992	10.545 ug/ml
5) T A~2-methylnaphthalene...	7.000	1543184	9.770 ug/ml
6) T n-Tetradecane (C14)	8.166	1645107	10.475 ug/ml
7) T n-Hexadecane (C16)	9.762	1641489	10.422 ug/ml
8) T n-Octadecane (C18)	11.201	1662129	10.563 ug/ml
10) T n-Eicosane (C20)	12.505	1564523	10.576 ug/ml
11) T n-Heneicosane (C21)	13.115	1536101	10.623 ug/ml
13) T n-Docosane (C22)	13.698	1493727	10.539 ug/ml
14) T n-Tetracosane (C24)	14.797	1474168	10.581 ug/ml
15) T n-Hexacosane (C26)	15.816	1447027	10.625 ug/ml
16) T n-Octacosane (C28)	16.762	1406710	10.598 ug/ml
17) T n-Tricontane (C30)	17.646	1455547	10.745 ug/ml
18) T n-Dotriacontane (C32)	18.475	1465912	10.867 ug/ml
19) T n-Tetratriacontane (C34)	19.256	1456107	10.845 ug/ml
20) T n-Hexatriacontane (C36)	19.993	1416320	10.750 ug/ml
21) T n-Octatriacontane (C38)	20.714	1428913	10.776 ug/ml
22) T n-Tetracontane (C40)	21.595	1421362	10.808 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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