

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081823AL\
 Data File : FC064365.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 13:50
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Aug 18 14:28:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 13:04:15 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)	11.512	1037670	4.824 ug/ml
Spiked Amount 50.000		Recovery =	9.65%
12) S 1-chlorooctadecane (S...	12.947	739833	4.768 ug/ml
Spiked Amount 50.000		Recovery =	9.54%
Target Compounds			
1) T n-Nonane (C9)	3.309	831453	4.648 ug/ml
2) T n-Decane (C10)	4.367	815413	4.581 ug/ml
3) T A~Naphthalene (C11.7)	5.953	898547	4.860 ug/mlm
4) T n-Dodecane (C12)	6.377	832113	4.576 ug/ml
5) T A~2-methylnaphthalene...	7.012	835293	4.694 ug/mlm
6) T n-Tetradecane (C14)	8.167	826675	4.672 ug/ml
7) T n-Hexadecane (C16)	9.763	800929	4.527 ug/ml
8) T n-Octadecane (C18)	11.199	849586	4.778 ug/ml
10) T n-Eicosane (C20)	12.504	839499	4.898 ug/ml
11) T n-Heneicosane (C21)	13.113	834391	4.942 ug/ml
13) T n-Docosane (C22)	13.698	805440	4.873 ug/ml
14) T n-Tetracosane (C24)	14.798	790268	4.904 ug/ml
15) T n-Hexacosane (C26)	15.814	769670	4.919 ug/ml
16) T n-Octacosane (C28)	16.759	737436	4.923 ug/ml
17) T n-Tricontane (C30)	17.644	739551	5.019 ug/ml
18) T n-Dotriacontane (C32)	18.472	725709	5.111 ug/ml
19) T n-Tetratriacontane (C34)	19.254	679885	5.056 ug/ml
20) T n-Hexatriacontane (C36)	19.990	643809	4.996 ug/ml
21) T n-Octatriacontane (C38)	20.709	607308	4.906 ug/ml
22) T n-Tetracontane (C40)	21.596	554837	4.713 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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