

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050124AL\
 Data File : FC066280.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2024 18:36
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: May 02 09:03:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 08:48:13 2024
 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)	11.561	798278	4.828 ug/ml
Spiked Amount 50.000		Recovery =	9.66%
12) S 1-chlorooctadecane (S...	13.000	602830	4.915 ug/ml
Spiked Amount 50.000		Recovery =	9.83%
Target Compounds			
1) T n-Nonane (C9)	3.323	722979	4.787 ug/ml
2) T n-Decane (C10)	4.388	733841	4.772 ug/ml
3) T A~Naphthalene (C11.7)	5.969	811628	4.777 ug/ml
4) T n-Dodecane (C12)	6.406	737847	4.801 ug/ml
5) T A~2-methylnaphthalene...	7.025	788449	4.784 ug/ml
6) T n-Tetradecane (C14)	8.202	758599	5.013 ug/ml
7) T n-Hexadecane (C16)	9.803	737709	4.825 ug/ml
8) T n-Octadecane (C18)	11.246	738042	4.862 ug/ml
10) T n-Eicosane (C20)	12.557	702500	4.883 ug/ml
11) T n-Heneicosane (C21)	13.169	693816	4.936 ug/ml
13) T n-Docosane (C22)	13.755	686727	4.905 ug/ml
14) T n-Tetracosane (C24)	14.859	687160	4.881 ug/ml
15) T n-Hexacosane (C26)	15.879	656568	4.800 ug/ml
16) T n-Octacosane (C28)	16.831	633049	4.727 ug/ml
17) T n-Tricontane (C30)	17.718	637011	4.727 ug/ml
18) T n-Dotriacontane (C32)	18.551	615654	4.782 ug/ml
19) T n-Tetratriacontane (C34)	19.335	573589	4.848 ug/ml
20) T n-Hexatriacontane (C36)	20.075	529688	4.608 ug/ml
21) T n-Octatriacontane (C38)	20.809	527218	4.898 ug/ml
22) T n-Tetracontane (C40)	21.723	518812	4.838 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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