

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050223AL\
 Data File : FD045557.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 20:03
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 03 00:59:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:55:06 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)	11.445	8246981	50.030 ug/ml
Spiked Amount 50.000		Recovery =	100.06%
12) S 1-chlorooctadecane (S...	12.877	5709213	50.314 ug/ml
Spiked Amount 50.000		Recovery =	100.63%
Target Compounds			
1) T n-Nonane (C9)	3.258	6846818	50.008 ug/ml
2) T n-Decane (C10)	4.318	6974810	49.976 ug/ml
3) T A~Naphthalene (C11.7)	5.885	7607832	49.898 ug/ml
4) T n-Dodecane (C12)	6.324	7021980	50.000 ug/ml
5) T A~2-methylnaphthalene...	6.935	7310232	50.143 ug/ml
6) T n-Tetradecane (C14)	8.110	6980843	50.011 ug/ml
7) T n-Hexadecane (C16)	9.703	7180905	50.054 ug/ml
8) T n-Octadecane (C18)	11.137	7269917	50.052 ug/ml
10) T n-Eicosane (C20)	12.438	6905429	50.046 ug/ml
11) T n-Heneicosane (C21)	13.046	6766808	50.091 ug/ml
13) T n-Docosane (C22)	13.629	6686933	50.125 ug/ml
14) T n-Tetracosane (C24)	14.724	6532379	50.114 ug/ml
15) T n-Hexacosane (C26)	15.737	6278637	50.121 ug/ml
16) T n-Octacosane (C28)	16.680	6012680	50.145 ug/ml
17) T n-Tricontane (C30)	17.560	5941678	50.143 ug/ml
18) T n-Dotriacontane (C32)	18.387	5759856	50.205 ug/ml
19) T n-Tetratriacontane (C34)	19.164	5588919	50.230 ug/ml
20) T n-Hexatriacontane (C36)	19.897	5356787	50.439 ug/ml
21) T n-Octatriacontane (C38)	20.602	5122283	50.728 ug/ml
22) T n-Tetracontane (C40)	21.437	4729270	51.043 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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