

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051124AL\
 Data File : FF014194.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 00:20
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 11 04:32:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 04:32:32 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)	11.851	13254697	97.584 ug/ml
Spiked Amount 50.000		Recovery =	195.17%
12) S 1-chlorooctadecane (S...	13.290	9933538	99.303 ug/ml
Spiked Amount 50.000		Recovery =	198.61%
Target Compounds			
1) T n-Nonane (C9)	3.246	12351614	97.590 ug/ml
2) T n-Decane (C10)	4.495	12559271	97.440 ug/ml
3) T A~Naphthalene (C11.7)	6.191	13262873	99.901 ug/ml
4) T n-Dodecane (C12)	6.660	12598639	97.487 ug/ml
5) T A~2-methylnaphthalene...	7.286	12442399	100.539 ug/ml
6) T n-Tetradecane (C14)	8.486	12392311	98.106 ug/ml
7) T n-Hexadecane (C16)	10.093	12703816	98.470 ug/ml
8) T n-Octadecane (C18)	11.538	12753789	98.104 ug/ml
10) T n-Eicosane (C20)	12.846	12157660	98.051 ug/ml
11) T n-Heneicosane (C21)	13.459	11901064	98.192 ug/ml
13) T n-Docosane (C22)	14.046	11751639	98.323 ug/ml
14) T n-Tetracosane (C24)	15.150	11520741	98.391 ug/ml
15) T n-Hexacosane (C26)	16.172	11166840	98.318 ug/ml
16) T n-Octacosane (C28)	17.122	10790444	98.277 ug/ml
17) T n-Tricontane (C30)	18.011	10738272	97.887 ug/ml
18) T n-Dotriacontane (C32)	18.843	10371778	97.579 ug/ml
19) T n-Tetratriacontane (C34)	19.627	10018026	97.736 ug/ml
20) T n-Hexatriacontane (C36)	20.367	9677354	97.864 ug/ml
21) T n-Octatriacontane (C38)	21.091	9558720	98.126 ug/ml
22) T n-Tetracontane (C40)	21.976	9228062	98.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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