

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224AL\
 Data File : FF014592.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 11:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 11:59:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 02 11:59:41 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)	11.791	3128186	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.233	2430835	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.195	2528350	20.000 ug/ml
2) T n-Decane (C10)	4.443	2576283	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.136	2703046	20.000 ug/ml
4) T n-Dodecane (C12)	6.608	2615672	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.231	2529755	20.000 ug/ml
6) T n-Tetradecane (C14)	8.434	2602051	20.000 ug/ml
7) T n-Hexadecane (C16)	10.040	2690618	20.000 ug/ml
8) T n-Octadecane (C18)	11.482	2812940	20.000 ug/ml
10) T n-Eicosane (C20)	12.791	2815381	20.000 ug/ml
11) T n-Heneicosane (C21)	13.402	2806432	20.000 ug/ml
13) T n-Docosane (C22)	13.987	2829603	20.000 ug/ml
14) T n-Tetracosane (C24)	15.090	2889858	20.000 ug/ml
15) T n-Hexacosane (C26)	16.109	2912356	20.000 ug/ml
16) T n-Octacosane (C28)	17.058	2951860	20.000 ug/ml
17) T n-Tricontane (C30)	17.944	3087107	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.773	3051722	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.555	2592614	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.293	2149904	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.009	1858235	20.000 ug/ml
22) T n-Tetracontane (C40)	21.866	1670660	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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