

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102124AL\
 Data File : FF014724.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2024 01:27
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 22 05:38:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:36:30 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)	11.923	14554932	97.670 ug/ml
Spiked Amount 50.000		Recovery =	195.34%
12) S 1-chlorooctadecane (S...	13.356	11527381	98.063 ug/ml
Spiked Amount 50.000		Recovery =	196.13%
Target Compounds			
1) T n-Nonane (C9)	3.317	12028067	97.485 ug/ml
2) T n-Decane (C10)	4.567	12231942	97.718 ug/ml
3) T A~Naphthalene (C11.7)	6.264	13447285	97.742 ug/ml
4) T n-Dodecane (C12)	6.728	12358766	98.053 ug/ml
5) T A~2-methylnaphthalene...	7.359	13111079	98.013 ug/ml
6) T n-Tetradecane (C14)	8.553	12390027	98.344 ug/ml
7) T n-Hexadecane (C16)	10.160	12981099	98.505 ug/ml
8) T n-Octadecane (C18)	11.604	13357386	98.243 ug/ml
10) T n-Eicosane (C20)	12.912	13148860	97.817 ug/ml
11) T n-Heneicosane (C21)	13.525	13079491	97.872 ug/ml
13) T n-Docosane (C22)	14.110	13160868	97.899 ug/ml
14) T n-Tetracosane (C24)	15.213	13350461	97.485 ug/ml
15) T n-Hexacosane (C26)	16.235	13303132	97.183 ug/ml
16) T n-Octacosane (C28)	17.183	13090606	96.862 ug/ml
17) T n-Tricontane (C30)	18.070	13112917	95.261 ug/ml
18) T n-Dotriacontane (C32)	18.902	12438371	92.438 ug/ml
19) T n-Tetratriacontane (C34)	19.685	10756753	93.992 ug/ml
20) T n-Hexatriacontane (C36)	20.423	9158341	92.655 ug/ml
21) T n-Octatriacontane (C38)	21.157	8381925	95.133 ug/ml
22) T n-Tetracontane (C40)	22.064	8084257	96.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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