

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009390.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 13:47
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 14 14:46:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:45:23 2021
 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)	10.748	6247434	47.428 ug/ml
Spiked Amount 50.000		Recovery =	94.86%
12) S 1-chlorooctadecane (S...	12.182	4991189	47.552 ug/ml
Spiked Amount 50.000		Recovery =	95.10%
Target Compounds			
1) T n-Nonane (C9)	2.643	5477861	47.807 ug/ml
2) T n-Decane (C10)	3.644	5508041	48.283 ug/ml
3) T A~Naphthalene (C11.7)	5.196	6102661	48.691 ug/ml
4) T n-Dodecane (C12)	5.622	5504569	47.414 ug/ml
5) T A~2-methylnaphthalene...	6.241	6099835	48.612 ug/ml
6) T n-Tetradecane (C14)	7.405	5526345	47.226 ug/ml
7) T n-Hexadecane (C16)	8.998	5607887	47.420 ug/ml
8) T n-Octadecane (C18)	10.435	5866204	47.218 ug/ml
10) T n-Eicosane (C20)	11.739	5914206	47.260 ug/ml
11) T n-Heneicosane (C21)	12.349	6043513	47.367 ug/ml
13) T n-Docosane (C22)	12.932	6037709	47.415 ug/ml
14) T n-Tetracosane (C24)	14.032	6097334	47.446 ug/ml
15) T n-Hexacosane (C26)	15.049	5928563	48.111 ug/ml
16) T n-Octacosane (C28)	15.995	5638874	49.476 ug/ml
17) T n-Tricontane (C30)	16.879	5152667	49.851 ug/ml
18) T n-Dotriacontane (C32)	17.708	4762764	47.960 ug/ml
19) T n-Tetratriacontane (C34)	18.489	4758384	47.456 ug/ml
20) T n-Hexatriacontane (C36)	19.226	4695381	47.591 ug/ml
21) T n-Octatriacontane (C38)	19.934	4763366	50.024 ug/ml
22) T n-Tetracontane (C40)	20.768	4229477	53.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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