

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121024AL\
 Data File : FF015159.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2024 15:13
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 10 16:51:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 16:48:15 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	6575294	49.686 ug/ml
Spiked Amount 50.000		Recovery =	99.37%
12) S 1-chlorooctadecane (S...	13.357	4596613	49.730 ug/ml
Spiked Amount 50.000		Recovery =	99.46%
Target Compounds			
1) T n-Nonane (C9)	3.319	6023959	49.763 ug/ml
2) T n-Decane (C10)	4.569	6127647	49.761 ug/ml
3) T A~Naphthalene (C11.7)	6.268	6517367	49.736 ug/ml
4) T n-Dodecane (C12)	6.729	6156948	49.785 ug/ml
5) T A~2-methylnaphthalene...	7.361	6210867	49.835 ug/ml
6) T n-Tetradecane (C14)	8.554	6082657	49.806 ug/ml
7) T n-Hexadecane (C16)	10.161	6221578	49.847 ug/ml
8) T n-Octadecane (C18)	11.604	6244810	49.792 ug/ml
10) T n-Eicosane (C20)	12.912	5838930	49.727 ug/ml
11) T n-Heneicosane (C21)	13.524	5696895	49.719 ug/ml
13) T n-Docosane (C22)	14.111	5618718	49.676 ug/ml
14) T n-Tetracosane (C24)	15.213	5543585	49.530 ug/ml
15) T n-Hexacosane (C26)	16.234	5377758	49.652 ug/ml
16) T n-Octacosane (C28)	17.184	5239933	49.617 ug/ml
17) T n-Tricontane (C30)	18.072	5255193	49.522 ug/ml
18) T n-Dotriacontane (C32)	18.904	5008874	49.528 ug/ml
19) T n-Tetratriacontane (C34)	19.687	4376266	49.601 ug/ml
20) T n-Hexatriacontane (C36)	20.427	3659858	49.661 ug/ml
21) T n-Octatriacontane (C38)	21.162	3206351	49.679 ug/ml
22) T n-Tetracontane (C40)	22.068	2672503	49.305 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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