

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425AL\
 Data File : FF015229.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 13:23
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jan 14 14:43:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 14:38:51 2025
 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)	11.927	7473922	48.862 ug/ml
Spiked Amount 50.000		Recovery =	97.72%
12) S 1-chlorooctadecane (S...	13.363	5871481	48.793 ug/ml
Spiked Amount 50.000		Recovery =	97.59%
Target Compounds			
1) T n-Nonane (C9)	3.316	6173307	48.912 ug/ml
2) T n-Decane (C10)	4.569	6296033	48.958 ug/ml
3) T A~Naphthalene (C11.7)	6.269	6879432	48.979 ug/ml
4) T n-Dodecane (C12)	6.733	6367244	49.028 ug/ml
5) T A~2-methylnaphthalene...	7.364	6684586	48.878 ug/ml
6) T n-Tetradecane (C14)	8.558	6383197	49.020 ug/ml
7) T n-Hexadecane (C16)	10.165	6695723	48.934 ug/ml
8) T n-Octadecane (C18)	11.608	6889558	48.881 ug/ml
10) T n-Eicosane (C20)	12.918	6757719	48.798 ug/ml
11) T n-Heneicosane (C21)	13.531	6690703	48.767 ug/ml
13) T n-Docosane (C22)	14.117	6737631	48.897 ug/ml
14) T n-Tetracosane (C24)	15.220	6796566	48.842 ug/ml
15) T n-Hexacosane (C26)	16.241	6673341	48.978 ug/ml
16) T n-Octacosane (C28)	17.192	6495898	49.031 ug/ml
17) T n-Tricontane (C30)	18.080	6418636	49.009 ug/ml
18) T n-Dotriacontane (C32)	18.913	6014157	49.359 ug/ml
19) T n-Tetratriacontane (C34)	19.697	5024631	49.164 ug/ml
20) T n-Hexatriacontane (C36)	20.437	4129543	49.040 ug/ml
21) T n-Octatriacontane (C38)	21.173	3867451	48.946 ug/ml
22) T n-Tetracontane (C40)	22.090	3844320	49.599 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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