

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051225AL\
 Data File : FF015819.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2025 13:55
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 12 16:05:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 16:00:20 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)	11.936	6903887	48.829 ug/ml
Spiked Amount 50.000		Recovery =	97.66%
12) S 1-chlorooctadecane (S...	13.369	5265345	48.846 ug/ml
Spiked Amount 50.000		Recovery =	97.69%
Target Compounds			
1) T n-Nonane (C9)	3.308	5295598	49.094 ug/ml
2) T n-Decane (C10)	4.565	5322883	49.040 ug/ml
3) T A~Naphthalene (C11.7)	6.278	5336710	50.150 ug/ml
4) T n-Dodecane (C12)	6.732	5421660	48.870 ug/ml
5) T A~2-methylnaphthalene...	7.376	5155241	51.777 ug/ml
6) T n-Tetradecane (C14)	8.559	5403718	48.924 ug/ml
7) T n-Hexadecane (C16)	10.167	5444149	48.964 ug/ml
8) T n-Octadecane (C18)	11.610	5546200	48.862 ug/ml
10) T n-Eicosane (C20)	12.920	5604077	48.759 ug/ml
11) T n-Heneicosane (C21)	13.533	5619202	48.715 ug/ml
13) T n-Docosane (C22)	14.120	5609658	48.706 ug/ml
14) T n-Tetracosane (C24)	15.223	5626636	48.654 ug/ml
15) T n-Hexacosane (C26)	16.246	5609367	48.660 ug/ml
16) T n-Octacosane (C28)	17.196	5555976	48.620 ug/ml
17) T n-Tricontane (C30)	18.083	5596771	48.517 ug/ml
18) T n-Dotriacontane (C32)	18.916	5579052	48.246 ug/ml
19) T n-Tetratriacontane (C34)	19.700	5286724	48.460 ug/ml
20) T n-Hexatriacontane (C36)	20.439	5189728	49.331 ug/ml
21) T n-Octatriacontane (C38)	21.176	4828634	48.488 ug/ml
22) T n-Tetracontane (C40)	22.086	4632865	48.292 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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