

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012630.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 13:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 19 13:24:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 2023
 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)	10.914	2951180	18.424 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	12.346	2186786	18.503 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
Target Compounds			
1) T n-Nonane (C9)	2.766	2375331	18.151 ug/ml
2) T n-Decane (C10)	3.776	2467967	18.473 ug/ml
3) T A~Naphthalene (C11.7)	5.344	2614055	18.553 ug/ml
4) T n-Dodecane (C12)	5.764	2499185	18.464 ug/ml
5) T A~2-methylnaphthalene...	6.394	2484252	18.718 ug/ml
6) T n-Tetradecane (C14)	7.555	2467849	18.445 ug/ml
7) T n-Hexadecane (C16)	9.153	2560587	18.496 ug/ml
8) T n-Octadecane (C18)	10.594	2623500	18.430 ug/ml
10) T n-Eicosane (C20)	11.901	2539123	18.463 ug/ml
11) T n-Heneicosane (C21)	12.512	2488236	18.399 ug/ml
13) T n-Docosane (C22)	13.097	2463776	18.405 ug/ml
14) T n-Tetracosane (C24)	14.199	2419650	18.402 ug/ml
15) T n-Hexacosane (C26)	15.218	2327198	18.303 ug/ml
16) T n-Octacosane (C28)	16.168	2232893	18.161 ug/ml
17) T n-Tricontane (C30)	17.053	2207622	17.882 ug/ml
18) T n-Dotriacontane (C32)	17.885	2142754	17.710 ug/ml
19) T n-Tetratriacontane (C34)	18.668	2091201	17.874 ug/ml
20) T n-Hexatriacontane (C36)	19.407	2040223	18.108 ug/ml
21) T n-Octatriacontane (C38)	20.138	2036159	18.280 ug/ml
22) T n-Tetracontane (C40)	21.036	2011089	18.225 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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