

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
 Data File : FF012675.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 09:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 03:11:11 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)	10.907	3265185	20.385 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	12.339	2396815	20.280 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T n-Nonane (C9)	2.767	2691798	20.569 ug/ml
2) T n-Decane (C10)	3.776	2764381	20.692 ug/ml
3) T A~Naphthalene (C11.7)	5.342	2820934	20.022 ug/ml
4) T n-Dodecane (C12)	5.761	2786067	20.583 ug/ml
5) T A~2-methylnaphthalene...	6.390	2652698	19.987 ug/ml
6) T n-Tetradecane (C14)	7.550	2732250	20.421 ug/ml
7) T n-Hexadecane (C16)	9.148	2826725	20.419 ug/ml
8) T n-Octadecane (C18)	10.587	2910142	20.443 ug/ml
10) T n-Eicosane (C20)	11.894	2813129	20.456 ug/ml
11) T n-Heneicosane (C21)	12.504	2762074	20.424 ug/ml
13) T n-Docosane (C22)	13.089	2725399	20.359 ug/ml
14) T n-Tetracosane (C24)	14.190	2671075	20.314 ug/ml
15) T n-Hexacosane (C26)	15.210	2581414	20.303 ug/ml
16) T n-Octacosane (C28)	16.157	2497456	20.313 ug/ml
17) T n-Tricontane (C30)	17.043	2527611	20.474 ug/ml
18) T n-Dotriacontane (C32)	17.873	2487895	20.562 ug/ml
19) T n-Tetratriacontane (C34)	18.655	2416266	20.653 ug/ml
20) T n-Hexatriacontane (C36)	19.395	2322562	20.614 ug/ml
21) T n-Octatriacontane (C38)	20.123	2278863	20.459 ug/ml
22) T n-Tetracontane (C40)	21.018	2203753	19.971 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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