

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061323AL\
 Data File : FF012883.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2023 10:14
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 14 00:34:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 12 16:29:21 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)	10.883	2979840	18.603 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
12) S 1-chlorooctadecane (S...	12.314	2139805	18.105 ug/ml
Spiked Amount 50.000		Recovery =	36.21%
Target Compounds			
1) T n-Nonane (C9)	2.749	2397769	18.322 ug/ml
2) T n-Decane (C10)	3.757	2414901	18.076 ug/ml
3) T A~Naphthalene (C11.7)	5.323	2547593	18.082 ug/ml
4) T n-Dodecane (C12)	5.742	2437892	18.011 ug/ml
5) T A~2-methylnaphthalene...	6.371	2374490	17.891 ug/ml
6) T n-Tetradecane (C14)	7.529	2403202	17.962 ug/ml
7) T n-Hexadecane (C16)	9.126	2488974	17.979 ug/ml
8) T n-Octadecane (C18)	10.564	2572936	18.074 ug/ml
10) T n-Eicosane (C20)	11.870	2523716	18.351 ug/ml
11) T n-Heneicosane (C21)	12.480	2495720	18.454 ug/ml
13) T n-Docosane (C22)	13.064	2478884	18.518 ug/ml
14) T n-Tetracosane (C24)	14.165	2465125	18.748 ug/ml
15) T n-Hexacosane (C26)	15.184	2402587	18.896 ug/ml
16) T n-Octacosane (C28)	16.132	2342942	19.056 ug/ml
17) T n-Tricontane (C30)	17.017	2361874	19.131 ug/ml
18) T n-Dotriacontane (C32)	17.847	2320631	19.180 ug/ml
19) T n-Tetratriacontane (C34)	18.629	2253899	19.265 ug/ml
20) T n-Hexatriacontane (C36)	19.369	2157643	19.150 ug/ml
21) T n-Octatriacontane (C38)	20.093	2057971	18.476 ug/ml
22) T n-Tetracontane (C40)	20.977	1889310	17.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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