

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
 Data File : FF012678.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 11:05
 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 03:13:01 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)	10.906	3446161	21.515 ug/ml
Spiked Amount 50.000		Recovery =	43.03%
12) S 1-chlorooctadecane (S...	12.339	2549410	21.571 ug/ml
Spiked Amount 50.000		Recovery =	43.14%
Target Compounds			
1) T n-Nonane (C9)	2.769	2827604	21.607 ug/ml
2) T n-Decane (C10)	3.777	2894282	21.664 ug/ml
3) T A~Naphthalene (C11.7)	5.342	2965590	21.048 ug/ml
4) T n-Dodecane (C12)	5.762	2921942	21.587 ug/ml
5) T A~2-methylnaphthalene...	6.391	2794667	21.057 ug/ml
6) T n-Tetradecane (C14)	7.551	2875001	21.488 ug/ml
7) T n-Hexadecane (C16)	9.148	2967674	21.437 ug/ml
8) T n-Octadecane (C18)	10.587	3069299	21.561 ug/ml
10) T n-Eicosane (C20)	11.894	2976236	21.642 ug/ml
11) T n-Heneicosane (C21)	12.505	2925757	21.634 ug/ml
13) T n-Docosane (C22)	13.089	2892479	21.607 ug/ml
14) T n-Tetracosane (C24)	14.190	2838360	21.587 ug/ml
15) T n-Hexacosane (C26)	15.209	2748680	21.618 ug/ml
16) T n-Octacosane (C28)	16.157	2656426	21.606 ug/ml
17) T n-Tricontane (C30)	17.042	2691533	21.802 ug/ml
18) T n-Dotriacontane (C32)	17.875	2642370	21.839 ug/ml
19) T n-Tetratriacontane (C34)	18.656	2561189	21.892 ug/ml
20) T n-Hexatriacontane (C36)	19.395	2462049	21.852 ug/ml
21) T n-Octatriacontane (C38)	20.122	2418721	21.715 ug/ml
22) T n-Tetracontane (C40)	21.016	2334599	21.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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