

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100923AL\
 Data File : FF013585.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 13:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 09 23:49:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:01:38 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)	11.874	3520252	21.821 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
12) S 1-chlorooctadecane (S...	13.314	2620722	21.868 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
Target Compounds			
1) T n-Nonane (C9)	3.271	2760144	21.697 ug/ml
2) T n-Decane (C10)	4.521	2825365	21.859 ug/ml
3) T A~Naphthalene (C11.7)	6.217	3052691	22.072 ug/ml
4) T n-Dodecane (C12)	6.685	2845537	21.917 ug/ml
5) T A~2-methylnaphthalene...	7.311	2924636	22.085 ug/ml
6) T n-Tetradecane (C14)	8.510	2780818	21.837 ug/ml
7) T n-Hexadecane (C16)	10.117	2895960	21.926 ug/ml
8) T n-Octadecane (C18)	11.560	3002239	21.937 ug/ml
10) T n-Eicosane (C20)	12.870	2978835	21.882 ug/ml
11) T n-Heneicosane (C21)	13.483	2945129	21.850 ug/ml
13) T n-Docosane (C22)	14.068	2932252	21.747 ug/ml
14) T n-Tetracosane (C24)	15.172	2952685	21.612 ug/ml
15) T n-Hexacosane (C26)	16.194	2912311	21.392 ug/ml
16) T n-Octacosane (C28)	17.144	2829275	21.159 ug/ml
17) T n-Tricontane (C30)	18.032	2877121	20.768 ug/ml
18) T n-Dotriacontane (C32)	18.864	2821756	20.540 ug/ml
19) T n-Tetratriacontane (C34)	19.647	2682998	20.716 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2580210	20.690 ug/ml
21) T n-Octatriacontane (C38)	21.114	2460902	20.943 ug/ml
22) T n-Tetracontane (C40)	22.005	2447306	21.277 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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