

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100923AL\
 Data File : FF013589.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 16:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 09 23:50:19 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)	11.873	3274631	20.298 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
12) S 1-chlorooctadecane (S...	13.313	2434184	20.311 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
Target Compounds			
1) T n-Nonane (C9)	3.271	2559793	20.123 ug/ml
2) T n-Decane (C10)	4.521	2632126	20.364 ug/ml
3) T A~Naphthalene (C11.7)	6.217	2823337	20.414 ug/ml
4) T n-Dodecane (C12)	6.684	2644553	20.369 ug/ml
5) T A~2-methylnaphthalene...	7.311	2707266	20.444 ug/ml
6) T n-Tetradecane (C14)	8.510	2582249	20.278 ug/ml
7) T n-Hexadecane (C16)	10.117	2697615	20.424 ug/ml
8) T n-Octadecane (C18)	11.559	2796007	20.430 ug/ml
10) T n-Eicosane (C20)	12.869	2776569	20.396 ug/ml
11) T n-Heneicosane (C21)	13.481	2739851	20.327 ug/ml
13) T n-Docosane (C22)	14.067	2730798	20.253 ug/ml
14) T n-Tetracosane (C24)	15.171	2752892	20.150 ug/ml
15) T n-Hexacosane (C26)	16.193	2716121	19.951 ug/ml
16) T n-Octacosane (C28)	17.144	2656041	19.863 ug/ml
17) T n-Tricontane (C30)	18.030	2750100	19.851 ug/ml
18) T n-Dotriacontane (C32)	18.862	2735370	19.911 ug/ml
19) T n-Tetratriacontane (C34)	19.646	2569967	19.844 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2395799	19.211 ug/ml
21) T n-Octatriacontane (C38)	21.115	2311227	19.670 ug/ml
22) T n-Tetracontane (C40)	22.005	2309826	20.082 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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