

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013174.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 13:10
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Aug 10 16:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:01:11 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)	11.891	1345468	10.290 ug/ml
Spiked Amount 50.000		Recovery =	20.58%
12) S 1-chlorooctadecane (S...	13.330	1024863	10.287 ug/ml
Spiked Amount 50.000		Recovery =	20.57%
Target Compounds			
1) T n-Nonane (C9)	3.285	1048586	10.277 ug/ml
2) T n-Decane (C10)	4.538	1051518	10.281 ug/ml
3) T A~Naphthalene (C11.7)	6.236	1159549	10.253 ug/ml
4) T n-Dodecane (C12)	6.703	1060936	10.273 ug/ml
5) T A~2-methylnaphthalene...	7.329	1159503	10.248 ug/ml
6) T n-Tetradecane (C14)	8.528	1058936	10.298 ug/ml
7) T n-Hexadecane (C16)	10.135	1061540	10.277 ug/ml
8) T n-Octadecane (C18)	11.578	1073559	10.278 ug/ml
10) T n-Eicosane (C20)	12.887	1076058	10.310 ug/ml
11) T n-Heneicosane (C21)	13.498	1077716	10.321 ug/ml
13) T n-Docosane (C22)	14.084	1076343	10.312 ug/ml
14) T n-Tetracosane (C24)	15.187	1077743	10.327 ug/ml
15) T n-Hexacosane (C26)	16.207	1071841	10.330 ug/ml
16) T n-Octacosane (C28)	17.156	1059055	10.354 ug/ml
17) T n-Tricontane (C30)	18.044	1073004	10.446 ug/ml
18) T n-Dotriacontane (C32)	18.874	1080236	10.301 ug/ml
19) T n-Tetratriacontane (C34)	19.657	1028228	10.332 ug/ml
20) T n-Hexatriacontane (C36)	20.395	1014122	10.166 ug/ml
21) T n-Octatriacontane (C38)	21.123	978711	10.160 ug/ml
22) T n-Tetracontane (C40)	22.022	966434	10.154 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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