

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044266.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 02:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 14 03:58:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.929	3816389	20.145 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	13.369	2861282	20.712 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
Target Compounds			
1) T n-Nonane (C9)	3.318	3219901	19.738 ug/ml
2) T n-Decane (C10)	4.569	3267700	19.660 ug/ml
3) T A~Naphthalene (C11.7)	6.269	3553201	19.843 ug/ml
4) T n-Dodecane (C12)	6.732	3304963	19.652 ug/ml
5) T A~2-methylnaphthalene...	7.365	3463619	20.204 ug/ml
6) T n-Tetradecane (C14)	8.559	3278863	19.551 ug/ml
7) T n-Hexadecane (C16)	10.168	3327323	19.251 ug/ml
8) T n-Octadecane (C18)	11.613	3317380	19.058 ug/ml
10) T n-Eicosane (C20)	12.922	3193941	19.309 ug/ml
11) T n-Heneicosane (C21)	13.535	3128186	19.339 ug/ml
13) T n-Docosane (C22)	14.122	3075336	19.250 ug/ml
14) T n-Tetracosane (C24)	15.226	2983762	19.080 ug/ml
15) T n-Hexacosane (C26)	16.248	2879873	19.103 ug/ml
16) T n-Octacosane (C28)	17.199	2791384	19.343 ug/ml
17) T n-Tricontane (C30)	18.088	2836726	19.526 ug/ml
18) T n-Dotriacontane (C32)	18.922	2847311	19.989 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2789915	19.937 ug/ml
20) T n-Hexatriacontane (C36)	20.448	2781279	20.287 ug/ml
21) T n-Octatriacontane (C38)	21.190	2823381	20.339 ug/ml
22) T n-Tetracontane (C40)	22.113	2950402	21.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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