

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110822AL\
 Data File : FE038641.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2022 15:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 09 04:05:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.963	3085662	17.932 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
12) S 1-chlorooctadecane (S...	13.396	2416858	17.654 ug/ml
Spiked Amount 50.000		Recovery =	35.31%
Target Compounds			
1) T n-Nonane (C9)	3.359	2950995	19.161 ug/ml
2) T n-Decane (C10)	4.608	3014569	19.421 ug/ml
3) T A~Naphthalene (C11.7)	6.311	3206315	18.933 ug/ml
4) T n-Dodecane (C12)	6.770	3012027	19.281 ug/ml
5) T A~2-methylnaphthalene...	7.405	3126095	18.654 ug/ml
6) T n-Tetradecane (C14)	8.595	2981024	19.062 ug/ml
7) T n-Hexadecane (C16)	10.201	2976970	18.843 ug/ml
8) T n-Octadecane (C18)	11.643	2955643	18.452 ug/ml
10) T n-Eicosane (C20)	12.951	2896527	17.977 ug/ml
11) T n-Heneicosane (C21)	13.563	2868238	17.756 ug/ml
13) T n-Docosane (C22)	14.148	2848032	17.641 ug/ml
14) T n-Tetracosane (C24)	15.250	2798220	17.445 ug/ml
15) T n-Hexacosane (C26)	16.269	2765154	17.409 ug/ml
16) T n-Octacosane (C28)	17.219	2809517	17.907 ug/ml
17) T n-Tricontane (C30)	18.107	3057650	19.163 ug/mlm
18) T n-Dotriacontane (C32)	18.938	3208510	20.350 ug/ml
19) T n-Tetratriacontane (C34)	19.720	3059453	20.753 ug/mlm
20) T n-Hexatriacontane (C36)	20.461	3079043	21.549 ug/ml
21) T n-Octatriacontane (C38)	21.203	3074567	22.764 ug/ml
22) T n-Tetracontane (C40)	22.127	3124391	24.752 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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