

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080322AL\
 Data File : FD043481.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 20:52
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 04 00:44:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.527	3179710	20.087 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	12.963	2455911	20.038 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T n-Nonane (C9)	3.307	3097014	22.095 ug/ml
2) T n-Decane (C10)	4.372	3135891	22.303 ug/ml
3) T A~Naphthalene (C11.7)	5.950	3364190	22.141 ug/ml
4) T n-Dodecane (C12)	6.386	3133406	22.015 ug/ml
5) T A~2-methylnaphthalene...	7.005	3288551	21.979 ug/ml
6) T n-Tetradecane (C14)	8.178	3097307	21.835 ug/ml
7) T n-Hexadecane (C16)	9.776	3072153	21.661 ug/ml
8) T n-Octadecane (C18)	11.214	3027858	21.175 ug/ml
10) T n-Eicosane (C20)	12.521	2955326	20.411 ug/ml
11) T n-Heneicosane (C21)	13.132	2909276	20.030 ug/ml
13) T n-Docosane (C22)	13.716	2885629	19.890 ug/ml
14) T n-Tetracosane (C24)	14.816	2807119	19.377 ug/ml
15) T n-Hexacosane (C26)	15.834	2722553	18.928 ug/ml
16) T n-Octacosane (C28)	16.781	2660132	18.805 ug/ml
17) T n-Tricontane (C30)	17.666	2680777	18.993 ug/ml
18) T n-Dotriacontane (C32)	18.496	2677772	19.364 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2568836	19.962 ug/ml
20) T n-Hexatriacontane (C36)	20.015	2557583	20.735 ug/ml
21) T n-Octatriacontane (C38)	20.735	2531432	21.408 ug/ml
22) T n-Tetracontane (C40)	21.613	2493573	22.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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