

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082222AL\
 Data File : FF011286.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2022 19:11
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Aug 23 02:59:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 02:53:32 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)	10.698	6255953	48.907 ug/ml
Spiked Amount 50.000		Recovery =	97.81%
12) S 1-chlorooctadecane (S...	12.141	4902956	48.974 ug/ml
Spiked Amount 50.000		Recovery =	97.95%
Target Compounds			
1) T n-Nonane (C9)	2.599	5851961	48.799 ug/ml
2) T n-Decane (C10)	3.595	5845946	48.830 ug/ml
3) T A~Naphthalene (C11.7)	5.136	6345858	48.922 ug/ml
4) T n-Dodecane (C12)	5.572	5917782	48.854 ug/ml
5) T A~2-methylnaphthalene...	6.182	6296725	48.895 ug/ml
6) T n-Tetradecane (C14)	7.358	5903567	48.841 ug/ml
7) T n-Hexadecane (C16)	8.954	5828565	48.913 ug/ml
8) T n-Octadecane (C18)	10.393	5810730	48.929 ug/ml
10) T n-Eicosane (C20)	11.699	5620924	48.910 ug/ml
11) T n-Heneicosane (C21)	12.310	5582727	48.952 ug/ml
13) T n-Docosane (C22)	12.896	5488394	48.957 ug/ml
14) T n-Tetracosane (C24)	13.997	5360176	48.905 ug/ml
15) T n-Hexacosane (C26)	15.016	5190394	48.921 ug/ml
16) T n-Octacosane (C28)	15.964	5083925	48.877 ug/ml
17) T n-Tricontane (C30)	16.848	4799092	48.788 ug/ml
18) T n-Dotriacontane (C32)	17.679	3897699	48.642 ug/ml
19) T n-Tetratriacontane (C34)	18.459	2864574	48.606 ug/ml
20) T n-Hexatriacontane (C36)	19.195	2197641	48.488 ug/mlm
21) T n-Octatriacontane (C38)	19.898	1872248	48.456 ug/ml
22) T n-Tetracontane (C40)	20.714	1738853	48.082 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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