

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082222AL\
 Data File : FG010409.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2022 18:12
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 23 02:13:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 02:09:45 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)	10.690	13300876	96.343 ug/ml
Spiked Amount 50.000		Recovery =	192.69%
12) S 1-chlorooctadecane (S...	12.139	10707011	96.412 ug/ml
Spiked Amount 50.000		Recovery =	192.82%
Target Compounds			
1) T n-Nonane (C9)	2.568	11155475	96.634 ug/ml
2) T n-Decane (C10)	3.566	11239277	96.646 ug/ml
3) T A~Naphthalene (C11.7)	5.111	13036951	96.613 ug/ml
4) T n-Dodecane (C12)	5.552	11609102	96.535 ug/ml
5) T A~2-methylnaphthalene...	6.161	13326402	96.790 ug/ml
6) T n-Tetradecane (C14)	7.344	11916281	96.489 ug/ml
7) T n-Hexadecane (C16)	8.945	12071534	96.540 ug/ml
8) T n-Octadecane (C18)	10.388	12231160	96.396 ug/ml
10) T n-Eicosane (C20)	11.698	12000684	96.310 ug/ml
11) T n-Heneicosane (C21)	12.310	11966671	96.291 ug/ml
13) T n-Docosane (C22)	12.897	11804213	96.385 ug/ml
14) T n-Tetracosane (C24)	14.000	11557340	96.128 ug/ml
15) T n-Hexacosane (C26)	15.023	11190102	96.318 ug/ml
16) T n-Octacosane (C28)	15.973	10912335	96.343 ug/ml
17) T n-Tricontane (C30)	16.860	10271793	96.131 ug/ml
18) T n-Dotriacontane (C32)	17.690	8324072	95.975 ug/ml
19) T n-Tetratriacontane (C34)	18.474	6138157	95.924 ug/ml
20) T n-Hexatriacontane (C36)	19.213	4725408	95.730 ug/ml
21) T n-Octatriacontane (C38)	19.922	4139235	95.989 ug/ml
22) T n-Tetracontane (C40)	20.763	4012748	97.133 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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