

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058009.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 17:48
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 01:18:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.711	4078070	21.090 ug/ml
Spiked Amount 50.000		Recovery =	42.18%
12) S 1-chlorooctadecane (S...	12.149	3098311	21.022 ug/ml
Spiked Amount 50.000		Recovery =	42.04%
Target Compounds			
1) T n-Nonane (C9)	2.635	3851144	24.083 ug/ml
2) T n-Decane (C10)	3.626	3904666	24.293 ug/ml
3) T A~Naphthalene (C11.7)	5.166	4353735	23.977 ug/ml
4) T n-Dodecane (C12)	5.598	3912598	24.260 ug/ml
5) T A~2-methylnaphthalene...	6.208	4346830	23.770 ug/ml
6) T n-Tetradecane (C14)	7.380	3950388	23.928 ug/ml
7) T n-Hexadecane (C16)	8.972	3885787	23.263 ug/ml
8) T n-Octadecane (C18)	10.406	3846446	22.352 ug/ml
10) T n-Eicosane (C20)	11.710	3662595	21.394 ug/ml
11) T n-Heneicosane (C21)	12.319	3618613	20.926 ug/ml
13) T n-Docosane (C22)	12.903	3536040	20.439 ug/ml
14) T n-Tetracosane (C24)	14.001	3429602	19.812 ug/ml
15) T n-Hexacosane (C26)	15.018	3280993	19.496 ug/mlm
16) T n-Octacosane (C28)	15.966	3252532	19.876 ug/mlm
17) T n-Tricontane (C30)	16.850	3234051	20.715 ug/ml
18) T n-Dotriacontane (C32)	17.679	3046045	21.847 ug/mlm
19) T n-Tetratriacontane (C34)	18.461	2794506	22.484 ug/ml
20) T n-Hexatriacontane (C36)	19.200	2447347	22.013 ug/ml
21) T n-Octatriacontane (C38)	19.905	2159586	20.703 ug/mlm
22) T n-Tetracontane (C40)	20.731	1863289	19.460 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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