

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102321AL\
 Data File : FC056354.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2021 10:45
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:00:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.624	2443614	19.735 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
12) S 1-chlorooctadecane (S...	13.054	1875154	19.487 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.383	2269315	20.967 ug/ml
2) T n-Decane (C10)	4.450	2291092	21.269 ug/ml
3) T A~Naphthalene (C11.7)	6.040	2572454	21.099 ug/ml
4) T n-Dodecane (C12)	6.467	2325618	21.096 ug/ml
5) T A~2-methylnaphthalene...	7.096	2580557	21.073 ug/ml
6) T n-Tetradecane (C14)	8.262	2339647	20.840 ug/ml
7) T n-Hexadecane (C16)	9.862	2322247	20.426 ug/ml
8) T n-Octadecane (C18)	11.302	2356476	20.165 ug/ml
10) T n-Eicosane (C20)	12.609	2266456	19.721 ug/ml
11) T n-Heneicosane (C21)	13.220	2243397	19.521 ug/ml
13) T n-Docosane (C22)	13.805	2187817	19.433 ug/ml
14) T n-Tetracosane (C24)	14.905	2120665	19.243 ug/ml
15) T n-Hexacosane (C26)	15.922	2007204	19.018 ug/ml
16) T n-Octacosane (C28)	16.868	1923915	18.548 ug/ml
17) T n-Tricontane (C30)	17.752	1850063	17.856 ug/ml
18) T n-Dotriacontane (C32)	18.581	1803332	18.822 ug/ml
19) T n-Tetratriacontane (C34)	19.361	1739975	19.838 ug/ml
20) T n-Hexatriacontane (C36)	20.096	1698388	20.750 ug/ml
21) T n-Octatriacontane (C38)	20.832	1707782	21.354 ug/mlm
22) T n-Tetracontane (C40)	21.747	1818252	22.069 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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