

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081121AL\
 Data File : FC055150.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2021 5:46
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 12 07:36:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.307	2323271	18.453 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	12.747	1815238	18.316 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
Target Compounds			
1) T n-Nonane (C9)	3.140	2151588	20.576 ug/ml
2) T n-Decane (C10)	4.191	2195691	20.850 ug/ml
3) T A~Naphthalene (C11.7)	5.757	2283758	21.018 ug/ml
4) T n-Dodecane (C12)	6.192	2259179	20.804 ug/ml
5) T A~2-methylnaphthalene...	6.807	2270736	20.806 ug/ml
6) T n-Tetradecane (C14)	7.977	2284457	20.463 ug/ml
7) T n-Hexadecane (C16)	9.568	2275786	19.954 ug/ml
8) T n-Octadecane (C18)	11.003	2287079	19.395 ug/ml
10) T n-Eicosane (C20)	12.307	2196360	18.708 ug/ml
11) T n-Heneicosane (C21)	12.916	2179867	18.462 ug/ml
13) T n-Docosane (C22)	13.499	2119575	18.148 ug/ml
14) T n-Tetracosane (C24)	14.598	2070889	17.891 ug/ml
15) T n-Hexacosane (C26)	15.614	1950341	17.403 ug/ml
16) T n-Octacosane (C28)	16.562	1891754	17.424 ug/ml
17) T n-Tricontane (C30)	17.446	1842399	17.646 ug/ml
18) T n-Dotriacontane (C32)	18.275	1810383	18.280 ug/ml
19) T n-Tetratriacontane (C34)	19.058	1792675	18.914 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1735047	19.200 ug/ml
21) T n-Octatriacontane (C38)	20.496	1645456	19.044 ug/ml
22) T n-Tetracontane (C40)	21.302	1688906	18.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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