

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
 Data File : FC051395.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 2:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 05:03:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.568	2342227	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	13.004	1822432	20.202 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
Target Compounds			
1) T n-Nonane (C9)	3.329	2009355	20.367 ug/ml
2) T n-Decane (C10)	4.396	2016210	20.390 ug/ml
3) T A~Naphthalene (C11.7)	5.987	2147107	20.530 ug/ml
4) T n-Dodecane (C12)	6.414	2092698	20.471 ug/ml
5) T A~2-methylnaphthalene...	7.045	2137560	20.350 ug/ml
6) T n-Tetradecane (C14)	8.209	2075425	20.459 ug/ml
7) T n-Hexadecane (C16)	9.809	2053866	20.393 ug/ml
8) T n-Octadecane (C18)	11.250	2162062	20.272 ug/ml
10) T n-Eicosane (C20)	12.558	2182768	20.269 ug/ml
11) T n-Heneicosane (C21)	13.169	2172807	20.257 ug/ml
13) T n-Docosane (C22)	13.754	2157260	20.200 ug/ml
14) T n-Tetracosane (C24)	14.856	2126505	20.091 ug/ml
15) T n-Hexacosane (C26)	15.877	2081684	20.098 ug/ml
16) T n-Octacosane (C28)	16.824	2049091	20.126 ug/ml
17) T n-Tricontane (C30)	17.710	1982590	20.132 ug/ml
18) T n-Dotriacontane (C32)	18.541	1834892	20.253 ug/ml
19) T n-Tetratriacontane (C34)	19.322	1722158	20.262 ug/ml
20) T n-Hexatriacontane (C36)	20.060	1680095	19.814 ug/ml
21) T n-Octatriacontane (C38)	20.796	1542700	20.150 ug/ml
22) T n-Tetracontane (C40)	21.705	1665711	21.064 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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