

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120120AL\
 Data File : FC051039.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2020 12:43
 Operator : DD\AJ
 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: Dec 02 00:56:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.602	2316829	18.829 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	13.036	1786689	18.315 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
Target Compounds			
1) T n-Nonane (C9)	3.351	2272035	21.350 ug/ml
2) T n-Decane (C10)	4.420	2288549	21.548 ug/ml
3) T A~Naphthalene (C11.7)	6.014	2383913	21.205 ug/ml
4) T n-Dodecane (C12)	6.441	2327590	21.392 ug/ml
5) T A~2-methylnaphthalene...	7.073	2384513	21.099 ug/ml
6) T n-Tetradecane (C14)	8.237	2289090	21.156 ug/ml
7) T n-Hexadecane (C16)	9.838	2199308	20.494 ug/ml
8) T n-Octadecane (C18)	11.281	2235504	19.600 ug/ml
10) T n-Eicosane (C20)	12.590	2180670	18.771 ug/ml
11) T n-Heneicosane (C21)	13.202	2135616	18.432 ug/ml
13) T n-Docosane (C22)	13.788	2133294	18.419 ug/ml
14) T n-Tetracosane (C24)	14.891	2072275	18.018 ug/ml
15) T n-Hexacosane (C26)	15.911	2053881	18.241 ug/ml
16) T n-Octacosane (C28)	16.860	2063371	18.635 ug/ml
17) T n-Tricontane (C30)	17.747	2042293	19.226 ug/ml
18) T n-Dotriacontane (C32)	18.578	1931040	19.763 ug/ml
19) T n-Tetratriacontane (C34)	19.359	1839424	20.610 ug/ml
20) T n-Hexatriacontane (C36)	20.098	1792044	21.486 ug/ml
21) T n-Octatriacontane (C38)	20.839	1677638	21.543 ug/ml
22) T n-Tetracontane (C40)	21.761	1822561	22.012 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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