

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100620AL\
 Data File : FC049952.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 4:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 07 05:33:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.647	2294691	20.472 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
12) S 1-chlorooctadecane (S...	13.081	1782850	20.581 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
1) T n-Nonane (C9)	3.386	2027131	20.456 ug/ml
2) T n-Decane (C10)	4.459	2039309	20.483 ug/ml
3) T A~Naphthalene (C11.7)	6.055	2265892	20.558 ug/ml
4) T n-Dodecane (C12)	6.482	2073232	20.547 ug/ml
5) T A~2-methylnaphthalene...	7.113	2300360	20.667 ug/ml
6) T n-Tetradecane (C14)	8.279	2058705	20.550 ug/ml
7) T n-Hexadecane (C16)	9.882	2027477	20.572 ug/ml
8) T n-Octadecane (C18)	11.324	2121269	20.540 ug/ml
10) T n-Eicosane (C20)	12.634	2136948	20.537 ug/ml
11) T n-Heneicosane (C21)	13.247	2133750	20.533 ug/ml
13) T n-Docosane (C22)	13.834	2131521	20.534 ug/ml
14) T n-Tetracosane (C24)	14.936	2130302	20.510 ug/ml
15) T n-Hexacosane (C26)	15.956	2112833	20.504 ug/ml
16) T n-Octacosane (C28)	16.903	2104861	20.338 ug/ml
17) T n-Tricontane (C30)	17.792	2060933	20.195 ug/ml
18) T n-Dotriacontane (C32)	18.623	1924867	20.037 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1829119	19.942 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1760734	19.878 ug/ml
21) T n-Octatriacontane (C38)	20.893	1653230	20.049 ug/ml
22) T n-Tetracontane (C40)	21.833	1660974	19.863 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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