

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050561.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 16:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 00:13:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.615	2480692	20.196 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	13.048	1956293	20.262 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
1) T n-Nonane (C9)	3.366	2141781	20.129 ug/ml
2) T n-Decane (C10)	4.436	2152573	20.240 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2341992	20.337 ug/ml
4) T n-Dodecane (C12)	6.456	2201014	20.300 ug/ml
5) T A~2-methylnaphthalene...	7.085	2368883	20.648 ug/ml
6) T n-Tetradecane (C14)	8.252	2191334	20.316 ug/ml
7) T n-Hexadecane (C16)	9.852	2167591	20.362 ug/ml
8) T n-Octadecane (C18)	11.294	2283843	20.303 ug/ml
10) T n-Eicosane (C20)	12.603	2314314	20.277 ug/ml
11) T n-Heneicosane (C21)	13.215	2308616	20.237 ug/ml
13) T n-Docosane (C22)	13.801	2302320	20.174 ug/ml
14) T n-Tetracosane (C24)	14.903	2287144	20.027 ug/ml
15) T n-Hexacosane (C26)	15.923	2225591	19.629 ug/ml
16) T n-Octacosane (C28)	16.870	2166378	19.092 ug/ml
17) T n-Tricontane (C30)	17.756	2060405	18.532 ug/ml
18) T n-Dotriacontane (C32)	18.587	1861975	18.048 ug/ml
19) T n-Tetratriacontane (C34)	19.368	1703339	17.702 ug/ml
20) T n-Hexatriacontane (C36)	20.106	1610805	17.929 ug/ml
21) T n-Octatriacontane (C38)	20.848	1478822	17.786 ug/ml
22) T n-Tetracontane (C40)	21.774	1617024	19.324 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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