

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050635.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 15:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:15:49 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)	11.620	2170533	17.671 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
12) S 1-chlorooctadecane (S...	13.053	1694728	17.553 ug/ml
Spiked Amount 50.000		Recovery =	35.11%
Target Compounds			
1) T n-Nonane (C9)	3.368	2133549	20.051 ug/ml
2) T n-Decane (C10)	4.438	2143560	20.155 ug/ml
3) T A~Naphthalene (C11.7)	6.033	2240718	19.457 ug/ml
4) T n-Dodecane (C12)	6.459	2170686	20.020 ug/ml
5) T A~2-methylnaphthalene...	7.091	2280506	19.877 ug/ml
6) T n-Tetradecane (C14)	8.255	2144112	19.879 ug/ml
7) T n-Hexadecane (C16)	9.857	2082937	19.567 ug/ml
8) T n-Octadecane (C18)	11.298	2122192	18.866 ug/ml
10) T n-Eicosane (C20)	12.608	2070294	18.139 ug/ml
11) T n-Heneicosane (C21)	13.219	2023943	17.741 ug/ml
13) T n-Docosane (C22)	13.805	1989723	17.435 ug/ml
14) T n-Tetracosane (C24)	14.907	1917592	16.791 ug/ml
15) T n-Hexacosane (C26)	15.926	1852457	16.338 ug/ml
16) T n-Octacosane (C28)	16.876	1827763	16.108 ug/ml
17) T n-Tricontane (C30)	17.763	1805581	16.240 ug/ml
18) T n-Dotriacontane (C32)	18.595	1715839	16.632 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1648037	17.127 ug/ml
20) T n-Hexatriacontane (C36)	20.116	1542134	17.165 ug/ml
21) T n-Octatriacontane (C38)	20.860	1538837	18.507 ug/mlm
22) T n-Tetracontane (C40)	21.787	1537925	18.378 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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