

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111120AL\
 Data File : FC050739.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 11:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:17:14 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)	11.616	2158940	17.577 ug/ml
Spiked Amount 50.000		Recovery =	35.15%
12) S 1-chlorooctadecane (S...	13.050	1683094	17.432 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
Target Compounds			
1) T n-Nonane (C9)	3.363	2152759	20.232 ug/ml
2) T n-Decane (C10)	4.433	2162055	20.329 ug/ml
3) T A~Naphthalene (C11.7)	6.027	2281652	19.813 ug/ml
4) T n-Dodecane (C12)	6.453	2192348	20.220 ug/ml
5) T A~2-methylnaphthalene...	7.085	2275037	19.830 ug/ml
6) T n-Tetradecane (C14)	8.250	2159914	20.025 ug/ml
7) T n-Hexadecane (C16)	9.852	2094542	19.676 ug/ml
8) T n-Octadecane (C18)	11.295	2127467	18.913 ug/ml
10) T n-Eicosane (C20)	12.605	2066632	18.107 ug/ml
11) T n-Heneicosane (C21)	13.217	2017924	17.689 ug/ml
13) T n-Docosane (C22)	13.804	1981114	17.359 ug/ml
14) T n-Tetracosane (C24)	14.907	1911710	16.740 ug/ml
15) T n-Hexacosane (C26)	15.927	1855332	16.363 ug/ml
16) T n-Octacosane (C28)	16.876	1841224	16.227 ug/ml
17) T n-Tricontane (C30)	17.763	1833890	16.495 ug/ml
18) T n-Dotriacontane (C32)	18.594	1743324	16.898 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1663439	17.287 ug/ml
20) T n-Hexatriacontane (C36)	20.115	1625527	18.093 ug/ml
21) T n-Octatriacontane (C38)	20.859	1511219	18.175 ug/ml
22) T n-Tetracontane (C40)	21.790	1603080	19.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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