

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050656.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2020 5:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 06:24:38 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	2206869	17.967 ug/ml
Spiked Amount 50.000		Recovery =	35.93%
12) S 1-chlorooctadecane (S...	13.050	1723496	17.851 ug/ml
Spiked Amount 50.000		Recovery =	35.70%
Target Compounds			
1) T n-Nonane (C9)	3.364	2163014	20.328 ug/ml
2) T n-Decane (C10)	4.434	2174310	20.445 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2308801	20.049 ug/ml
4) T n-Dodecane (C12)	6.454	2201811	20.307 ug/ml
5) T A~2-methylnaphthalene...	7.086	2306410	20.103 ug/ml
6) T n-Tetradecane (C14)	8.251	2174383	20.159 ug/ml
7) T n-Hexadecane (C16)	9.853	2112281	19.843 ug/ml
8) T n-Octadecane (C18)	11.295	2158723	19.190 ug/ml
10) T n-Eicosane (C20)	12.604	2105551	18.448 ug/ml
11) T n-Heneicosane (C21)	13.216	2062751	18.081 ug/ml
13) T n-Docosane (C22)	13.802	2024097	17.736 ug/ml
14) T n-Tetracosane (C24)	14.904	1953091	17.102 ug/ml
15) T n-Hexacosane (C26)	15.924	1888323	16.654 ug/ml
16) T n-Octacosane (C28)	16.872	1864318	16.430 ug/ml
17) T n-Tricontane (C30)	17.759	1844399	16.589 ug/ml
18) T n-Dotriacontane (C32)	18.590	1762704	17.086 ug/ml
19) T n-Tetratriacontane (C34)	19.373	1673238	17.389 ug/ml
20) T n-Hexatriacontane (C36)	20.111	1606301	17.879 ug/ml
21) T n-Octatriacontane (C38)	20.855	1542363	18.550 ug/ml
22) T n-Tetracontane (C40)	21.783	1579454	18.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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