

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111720AL\
 Data File : FC050830.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 10:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 13:41:45 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)	11.609	2224319	18.109 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
12) S 1-chlorooctadecane (S...	13.043	1726788	17.885 ug/ml
Spiked Amount 50.000		Recovery =	35.77%
Target Compounds			
1) T n-Nonane (C9)	3.360	2144139	20.151 ug/ml
2) T n-Decane (C10)	4.429	2157343	20.285 ug/ml
3) T A~Naphthalene (C11.7)	6.022	2284675	19.839 ug/ml
4) T n-Dodecane (C12)	6.449	2201284	20.302 ug/ml
5) T A~2-methylnaphthalene...	7.080	2274929	19.829 ug/ml
6) T n-Tetradecane (C14)	8.245	2181549	20.226 ug/ml
7) T n-Hexadecane (C16)	9.846	2123103	19.944 ug/ml
8) T n-Octadecane (C18)	11.288	2172117	19.310 ug/ml
10) T n-Eicosane (C20)	12.597	2116772	18.546 ug/ml
11) T n-Heneicosane (C21)	13.210	2072854	18.170 ug/ml
13) T n-Docosane (C22)	13.795	2031668	17.802 ug/ml
14) T n-Tetracosane (C24)	14.898	1964032	17.198 ug/ml
15) T n-Hexacosane (C26)	15.918	1901686	16.772 ug/ml
16) T n-Octacosane (C28)	16.867	1887684	16.636 ug/ml
17) T n-Tricontane (C30)	17.754	1871490	16.833 ug/ml
18) T n-Dotriacontane (C32)	18.586	1765056	17.109 ug/ml
19) T n-Tetratriacontane (C34)	19.366	1665428	17.308 ug/ml
20) T n-Hexatriacontane (C36)	20.105	1562655	17.393 ug/mlm
21) T n-Octatriacontane (C38)	20.848	1425200	17.141 ug/mlm
22) T n-Tetracontane (C40)	21.773	1363047	16.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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