

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111020AL\
 Data File : FC050736.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 7:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 07:55:12 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)	11.619	2140844	17.430 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
12) S 1-chlorooctadecane (S...	13.054	1670945	17.306 ug/ml
Spiked Amount 50.000		Recovery =	34.61%
Target Compounds			
1) T n-Nonane (C9)	3.364	2130979	20.027 ug/ml
2) T n-Decane (C10)	4.435	2141555	20.137 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2266748	19.683 ug/ml
4) T n-Dodecane (C12)	6.456	2164314	19.962 ug/ml
5) T A~2-methylnaphthalene...	7.089	2268447	19.772 ug/ml
6) T n-Tetradecane (C14)	8.253	2132176	19.768 ug/ml
7) T n-Hexadecane (C16)	9.855	2068623	19.432 ug/ml
8) T n-Octadecane (C18)	11.298	2106097	18.723 ug/ml
10) T n-Eicosane (C20)	12.607	2046351	17.929 ug/ml
11) T n-Heneicosane (C21)	13.219	1997723	17.511 ug/ml
13) T n-Docosane (C22)	13.805	1957230	17.150 ug/ml
14) T n-Tetracosane (C24)	14.908	1890175	16.551 ug/ml
15) T n-Hexacosane (C26)	15.928	1828869	16.130 ug/ml
16) T n-Octacosane (C28)	16.876	1805752	15.914 ug/ml
17) T n-Tricontane (C30)	17.764	1787048	16.073 ug/ml
18) T n-Dotriacontane (C32)	18.596	1714359	16.618 ug/ml
19) T n-Tetratriacontane (C34)	19.379	1610963	16.742 ug/ml
20) T n-Hexatriacontane (C36)	20.117	1612003	17.942 ug/mlm
21) T n-Octatriacontane (C38)	20.861	1487499	17.890 ug/mlm
22) T n-Tetracontane (C40)	21.794	1579600	18.876 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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