

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090820AL\
 Data File : FC049477.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2020 21:01
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 05:50:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:48:05 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)	11.668	1213478	10.324 ug/ml
Spiked Amount 50.000		Recovery =	20.65%
12) S 1-chlorooctadecane (S...	13.102	941899	10.341 ug/ml
Spiked Amount 50.000		Recovery =	20.68%
Target Compounds			
1) T n-Nonane (C9)	3.405	1083816	10.265 ug/ml
2) T n-Decane (C10)	4.478	1086851	10.255 ug/ml
3) T A~Naphthalene (C11.7)	6.076	1194037	10.137 ug/ml
4) T n-Dodecane (C12)	6.502	1107243	10.245 ug/ml
5) T A~2-methylnaphthalene...	7.134	1217165	10.147 ug/ml
6) T n-Tetradecane (C14)	8.300	1104371	10.177 ug/ml
7) T n-Hexadecane (C16)	9.902	1098527	10.279 ug/ml
8) T n-Octadecane (C18)	11.346	1138864	10.324 ug/ml
10) T n-Eicosane (C20)	12.655	1137017	10.401 ug/ml
11) T n-Heneicosane (C21)	13.268	1128697	10.396 ug/ml
13) T n-Docosane (C22)	13.854	1120320	10.386 ug/ml
14) T n-Tetracosane (C24)	14.956	1106059	10.405 ug/ml
15) T n-Hexacosane (C26)	15.974	1078488	10.395 ug/ml
16) T n-Octacosane (C28)	16.923	1059509	10.464 ug/ml
17) T n-Tricontane (C30)	17.810	1025976	10.505 ug/ml
18) T n-Dotriacontane (C32)	18.642	951499	10.576 ug/ml
19) T n-Tetratriacontane (C34)	19.424	895764	10.533 ug/ml
20) T n-Hexatriacontane (C36)	20.161	874599	10.869 ug/ml
21) T n-Octatriacontane (C38)	20.913	781841	10.222 ug/ml
22) T n-Tetracontane (C40)	21.859	788606	10.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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