

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021622AL\
 Data File : FE035040.D
 Signal(s) : FID1B.CH
 Acq On : 16 Feb 2022 12:29
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 13:00:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021622.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 12:56:59 2022
 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)	11.735	9942918	9.820 ug/ml
Spiked Amount 50.000		Recovery =	19.64%
12) S 1-chlorooctadecane (S...	13.152	7687233	9.757 ug/ml
Spiked Amount 50.000		Recovery =	19.51%
Target Compounds			
1) T n-Nonane (C9)	3.631	8212641	9.622 ug/ml
2) T n-Decane (C10)	4.619	8521135	9.726 ug/ml
3) T A~Naphthalene (C11.7)	6.171	9413438	9.806 ug/ml
4) T n-Dodecane (C12)	6.588	8936668	9.817 ug/ml
5) T A~2-methylnaphthalene...	7.218	9500347	9.788 ug/ml
6) T n-Tetradecane (C14)	8.371	8941567	9.773 ug/ml
7) T n-Hexadecane (C16)	9.965	9047408	9.787 ug/ml
8) T n-Octadecane (C18)	11.404	9150317	9.813 ug/ml
10) T n-Eicosane (C20)	12.706	9049836	9.804 ug/ml
11) T n-Heneicosane (C21)	13.317	9041106	9.796 ug/ml
13) T n-Docosane (C22)	13.900	8974051	9.775 ug/ml
14) T n-Tetracosane (C24)	14.998	8794508	9.751 ug/ml
15) T n-Hexacosane (C26)	16.013	8380961	9.749 ug/ml
16) T n-Octacosane (C28)	16.959	7727018	9.753 ug/ml
17) T n-Tricontane (C30)	17.841	6814933	9.861 ug/ml
18) T n-Dotriacontane (C32)	18.669	5422744	9.924 ug/ml
19) T n-Tetratriacontane (C34)	19.448	3823914	9.955 ug/ml
20) T n-Hexatriacontane (C36)	20.181	2383722	9.937 ug/ml
21) T n-Octatriacontane (C38)	20.931	1423583	9.946 ug/ml
22) T n-Tetracontane (C40)	21.863	899969	9.893 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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