

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052721AL\
 Data File : FC053949.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2021 14:04
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 09:00:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 08:59:15 2021
 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)	11.350	1386677	10.015 ug/ml
Spiked Amount 50.000		Recovery =	20.03%
12) S 1-chlorooctadecane (S...	12.796	1117928	10.008 ug/ml
Spiked Amount 50.000		Recovery =	20.02%
Target Compounds			
1) T n-Nonane (C9)	3.151	1150629	9.778 ug/ml
2) T n-Decane (C10)	4.208	1163002	9.792 ug/ml
3) T A~Naphthalene (C11.7)	5.777	1262678	9.655 ug/ml
4) T n-Dodecane (C12)	6.219	1207750	9.907 ug/ml
5) T A~2-methylnaphthalene...	6.830	1295779	9.726 ug/ml
6) T n-Tetradecane (C14)	8.010	1220956	9.906 ug/ml
7) T n-Hexadecane (C16)	9.608	1229628	9.955 ug/ml
8) T n-Octadecane (C18)	11.047	1303733	9.983 ug/ml
10) T n-Eicosane (C20)	12.354	1335278	10.039 ug/ml
11) T n-Heneicosane (C21)	12.966	1339645	10.052 ug/ml
13) T n-Docosane (C22)	13.551	1337887	10.009 ug/ml
14) T n-Tetracosane (C24)	14.652	1341088	10.013 ug/ml
15) T n-Hexacosane (C26)	15.672	1319731	9.935 ug/ml
16) T n-Octacosane (C28)	16.622	1312852	9.946 ug/ml
17) T n-Tricontane (C30)	17.510	1292008	9.963 ug/ml
18) T n-Dotriacontane (C32)	18.341	1252771	10.023 ug/ml
19) T n-Tetratriacontane (C34)	19.125	1190901	9.998 ug/ml
20) T n-Hexatriacontane (C36)	19.864	1104289	9.981 ug/ml
21) T n-Octatriacontane (C38)	20.571	996194	9.978 ug/ml
22) T n-Tetracontane (C40)	21.404	972835	9.844 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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