

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047342.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 15:02
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 08 16:45:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:42:46 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)	11.748	1236352	10.107 ug/ml
Spiked Amount 50.000		Recovery =	20.21%
12) S 1-chlorooctadecane (S...	13.162	1028015	10.242 ug/ml
Spiked Amount 50.000		Recovery =	20.48%
Target Compounds			
1) T n-Nonane (C9)	3.551	1042297	10.012 ug/ml
2) T n-Decane (C10)	4.615	1036432	9.882 ug/ml
3) T A~Naphthalene (C11.7)	6.219	986143	9.141 ug/ml
4) T n-Dodecane (C12)	6.617	1084920	10.007 ug/ml
5) T A~2-methylnaphthalene...	7.267	993361	9.069 ug/ml
6) T n-Tetradecane (C14)	8.396	1086045	9.961 ug/ml
7) T n-Hexadecane (C16)	9.984	1087337	9.963 ug/ml
8) T n-Octadecane (C18)	11.415	1162557	10.109 ug/ml
10) T n-Eicosane (C20)	12.715	1189651	10.219 ug/ml
11) T n-Heneicosane (C21)	13.323	1188194	10.213 ug/ml
13) T n-Docosane (C22)	13.906	1191125	10.275 ug/ml
14) T n-Tetracosane (C24)	15.001	1189190	10.318 ug/ml
15) T n-Hexacosane (C26)	16.016	1179074	10.390 ug/ml
16) T n-Octacosane (C28)	16.960	1180107	10.517 ug/ml
17) T n-Tricontane (C30)	17.843	1148014	10.628 ug/ml
18) T n-Dotriacontane (C32)	18.671	1049133	10.705 ug/ml
19) T n-Tetratriacontane (C34)	19.450	975270	10.658 ug/ml
20) T n-Hexatriacontane (C36)	20.184	925014	10.710 ug/ml
21) T n-Octatriacontane (C38)	20.941	863202	10.637 ug/ml
22) T n-Tetracontane (C40)	21.891	873103	10.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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