

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112720AL\
 Data File : FC050991.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2020 20:53
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:24:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 27 23:22:01 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)	11.598	1264967	9.984 ug/ml
Spiked Amount 50.000		Recovery =	19.97%
12) S 1-chlorooctadecane (S...	13.032	997186	9.857 ug/ml
Spiked Amount 50.000		Recovery =	19.71%
Target Compounds			
1) T n-Nonane (C9)	3.352	1087068	9.933 ug/ml
2) T n-Decane (C10)	4.421	1081342	9.889 ug/ml
3) T A~Naphthalene (C11.7)	6.014	1099284	9.460 ug/ml
4) T n-Dodecane (C12)	6.440	1107025	9.837 ug/ml
5) T A~2-methylnaphthalene...	7.072	1101726	9.404 ug/ml
6) T n-Tetradecane (C14)	8.235	1099379	9.844 ug/ml
7) T n-Hexadecane (C16)	9.837	1096569	9.866 ug/ml
8) T n-Octadecane (C18)	11.277	1169116	9.905 ug/ml
10) T n-Eicosane (C20)	12.586	1194706	9.941 ug/ml
11) T n-Heneicosane (C21)	13.199	1190590	9.903 ug/ml
13) T n-Docosane (C22)	13.784	1190961	9.917 ug/ml
14) T n-Tetracosane (C24)	14.886	1179554	9.870 ug/ml
15) T n-Hexacosane (C26)	15.906	1155148	9.858 ug/ml
16) T n-Octacosane (C28)	16.855	1140967	9.938 ug/ml
17) T n-Tricontane (C30)	17.741	1098169	10.023 ug/ml
18) T n-Dotriacontane (C32)	18.572	1008929	10.125 ug/ml
19) T n-Tetratriacontane (C34)	19.353	914591	10.014 ug/ml
20) T n-Hexatriacontane (C36)	20.093	859182	10.325 ug/ml
21) T n-Octatriacontane (C38)	20.831	794306	9.925 ug/ml
22) T n-Tetracontane (C40)	21.752	831926	10.356 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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