

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112720AL\
 Data File : FC050992.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2020 21:31
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:24:55 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)	11.597	574476	4.534 ug/ml
Spiked Amount 50.000		Recovery =	9.07%
12) S 1-chlorooctadecane (S...	13.032	446513	4.414 ug/ml
Spiked Amount 50.000		Recovery =	8.83%
Target Compounds			
1) T n-Nonane (C9)	3.352	488649	4.465 ug/ml
2) T n-Decane (C10)	4.421	481564	4.404 ug/ml
3) T A~Naphthalene (C11.7)	6.016	484529	4.170 ug/mlm
4) T n-Dodecane (C12)	6.440	495395	4.402 ug/ml
5) T A~2-methylnaphthalene...	7.073	470103	4.013 ug/mlm
6) T n-Tetradecane (C14)	8.235	488693	4.376 ug/ml
7) T n-Hexadecane (C16)	9.836	481052	4.328 ug/ml
8) T n-Octadecane (C18)	11.276	524469	4.443 ug/ml
10) T n-Eicosane (C20)	12.586	542182	4.511 ug/ml
11) T n-Heneicosane (C21)	13.197	539630	4.488 ug/ml
13) T n-Docosane (C22)	13.785	541603	4.510 ug/ml
14) T n-Tetracosane (C24)	14.886	539437	4.514 ug/ml
15) T n-Hexacosane (C26)	15.906	529423	4.518 ug/ml
16) T n-Octacosane (C28)	16.854	526278	4.584 ug/ml
17) T n-Tricontane (C30)	17.740	509934	4.654 ug/ml
18) T n-Dotriacontane (C32)	18.570	486318	4.880 ug/ml
19) T n-Tetratriacontane (C34)	19.353	429389	4.702 ug/ml
20) T n-Hexatriacontane (C36)	20.093	412589	4.958 ug/ml
21) T n-Octatriacontane (C38)	20.830	371982	4.648 ug/mlm
22) T n-Tetracontane (C40)	21.754	457676	5.697 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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