

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045413.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2020 23:13
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:11:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:08:11 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)	11.755	509666	4.449 ug/ml
Spiked Amount 50.000		Recovery =	8.90%
12) S 1-chlorooctadecane (S...	13.177	401332	4.432 ug/ml
Spiked Amount 50.000		Recovery =	8.86%
Target Compounds			
1) T n-Nonane (C9)	3.515	441567	4.374 ug/ml
2) T n-Decane (C10)	4.588	439891	4.341 ug/ml
3) T A~Naphthalene (C11.7)	6.189	478578	4.292 ug/ml
4) T n-Dodecane (C12)	6.602	440751	4.311 ug/ml
5) T A~2-methylnaphthalene...	7.242	471766	4.215 ug/ml
6) T n-Tetradecane (C14)	8.391	447506	4.349 ug/ml
7) T n-Hexadecane (C16)	9.988	458234	4.380 ug/ml
8) T n-Octadecane (C18)	11.425	471759	4.442 ug/ml
10) T n-Eicosane (C20)	12.731	476320	4.461 ug/ml
11) T n-Heneicosane (C21)	13.341	482572	4.487 ug/ml
13) T n-Docosane (C22)	13.925	480004	4.476 ug/ml
14) T n-Tetracosane (C24)	15.025	483012	4.477 ug/ml
15) T n-Hexacosane (C26)	16.042	482229	4.502 ug/ml
16) T n-Octacosane (C28)	16.989	482900	4.564 ug/ml
17) T n-Tricontane (C30)	17.876	468747	4.612 ug/ml
18) T n-Dotriacontane (C32)	18.705	403105	4.668 ug/ml
19) T n-Tetratriacontane (C34)	19.485	341125	4.628 ug/ml
20) T n-Hexatriacontane (C36)	20.224	312360	4.642 ug/ml
21) T n-Octatriacontane (C38)	20.992	285479	4.634 ug/ml
22) T n-Tetracontane (C40)	21.955	294281	4.742 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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