

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122319AL\
 Data File : FC045031.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2019 22:45
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 24 02:43:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 02:42:23 2019
 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)	11.771	11910192	101.311 ug/ml
Spiked Amount 50.000		Recovery =	202.62%
12) S 1-chlorooctadecane (S...	13.191	9391133	101.737 ug/ml
Spiked Amount 50.000		Recovery =	203.47%
Target Compounds			
1) T n-Nonane (C9)	3.516	10561620	100.964 ug/ml
2) T n-Decane (C10)	4.590	10598723	101.065 ug/ml
3) T A~Naphthalene (C11.7)	6.191	11849652	101.667 ug/ml
4) T n-Dodecane (C12)	6.609	10683057	101.085 ug/ml
5) T A~2-methylnaphthalene...	7.248	12077805	103.064 ug/ml
6) T n-Tetradecane (C14)	8.400	10733654	101.307 ug/ml
7) T n-Hexadecane (C16)	9.998	10831683	101.397 ug/ml
8) T n-Octadecane (C18)	11.439	10918966	101.293 ug/ml
10) T n-Eicosane (C20)	12.746	10993373	101.634 ug/ml
11) T n-Heneicosane (C21)	13.357	11112355	101.671 ug/ml
13) T n-Docosane (C22)	13.941	11103326	101.658 ug/ml
14) T n-Tetracosane (C24)	15.043	11207909	101.474 ug/ml
15) T n-Hexacosane (C26)	16.063	11137747	101.094 ug/ml
16) T n-Octacosane (C28)	17.011	10957810	100.478 ug/ml
17) T n-Tricontane (C30)	17.895	10447337	99.533 ug/ml
18) T n-Dotriacontane (C32)	18.724	8750929	98.264 ug/ml
19) T n-Tetratriacontane (C34)	19.504	7401566	97.422 ug/ml
20) T n-Hexatriacontane (C36)	20.242	6568984	96.064 ug/ml
21) T n-Octatriacontane (C38)	21.013	5930283	96.011 ug/ml
22) T n-Tetracontane (C40)	21.987	5854506	96.519 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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