

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041185.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2019 12:48
 Operator : EI\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 16:10:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:10:02 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)	11.713	10025608	97.239 ug/ml
Spiked Amount 50.000		Recovery =	194.48%
12) S 1-chlorooctadecane (S...	13.136	7909450	97.391 ug/ml
Spiked Amount 50.000		Recovery =	194.78%
Target Compounds			
1) T n-Nonane (C9)	3.477	8635561	98.454 ug/ml
2) T n-Decane (C10)	4.550	8792019	98.365 ug/ml
3) T A~Naphthalene (C11.7)	6.143	10301416	98.042 ug/ml
4) T n-Dodecane (C12)	6.565	8871197	98.293 ug/ml
5) T A~2-methylnaphthalene...	7.198	10379656	98.092 ug/ml
6) T n-Tetradecane (C14)	8.354	8979370	97.621 ug/ml
7) T n-Hexadecane (C16)	9.949	8969768	96.892 ug/ml
8) T n-Octadecane (C18)	11.387	8946978	96.598 ug/ml
10) T n-Eicosane (C20)	12.691	8988003	96.556 ug/ml
11) T n-Heneicosane (C21)	13.301	8951498	96.659 ug/ml
13) T n-Docosane (C22)	13.886	8949337	96.680 ug/ml
14) T n-Tetracosane (C24)	14.985	8964261	96.578 ug/ml
15) T n-Hexacosane (C26)	16.004	8904843	96.346 ug/ml
16) T n-Octacosane (C28)	16.950	8894785	96.040 ug/ml
17) T n-Tricontane (C30)	17.837	8714818	96.299 ug/ml
18) T n-Dotriacontane (C32)	18.667	8150896	96.608 ug/ml
19) T n-Tetratriacontane (C34)	19.448	7065583	97.328 ug/ml
20) T n-Hexatriacontane (C36)	20.186	6319301	96.611 ug/ml
21) T n-Octatriacontane (C38)	20.941	5929819	97.487 ug/ml
22) T n-Tetracontane (C40)	21.886	5779325	94.259 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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