

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031519AL\
 Data File : FE029684.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2019 10:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 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)	11.591	5322057	20.676 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
12) S 1-chlorooctadecane (S...	13.024	3954672	19.612 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
Target Compounds			
1) T n-Nonane (C9)	3.361	3310257	20.902 ug/ml
2) T n-Decane (C10)	4.409	3427904	20.990 ug/ml
3) T A~Naphthalene (C11.7)	5.995	3744798	20.580 ug/ml
4) T n-Dodecane (C12)	6.420	3582587	21.096 ug/ml
5) T A~2-methylnaphthalene...	7.054	3889297	20.518 ug/ml
6) T n-Tetradecane (C14)	8.218	3871967	21.013 ug/ml
7) T n-Hexadecane (C16)	9.821	4163924	20.909 ug/ml
8) T n-Octadecane (C18)	11.266	4422338	20.642 ug/ml
10) T n-Eicosane (C20)	12.577	4245036	20.111 ug/ml
11) T n-Heneicosane (C21)	13.189	4119416	19.948 ug/ml
13) T n-Docosane (C22)	13.776	4011545	20.026 ug/ml
14) T n-Tetracosane (C24)	14.881	3836003	20.184 ug/ml
15) T n-Hexacosane (C26)	15.906	3778190	20.529 ug/ml
16) T n-Octacosane (C28)	16.857	3780338	20.557 ug/ml
17) T n-Tricontane (C30)	17.746	3724523	20.727 ug/ml
18) T n-Dotriacontane (C32)	18.580	3898523	21.425 ug/ml
19) T n-Tetratriacontane (C34)	19.365	3239556	20.671 ug/ml
20) T n-Hexatriacontane (C36)	20.105	2916365	20.763 ug/ml
21) T n-Octatriacontane (C38)	20.841	2729231	20.561 ug/ml
22) T n-Tetracontane (C40)	21.743	2685720	20.020 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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