

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031519AL\
 Data File : FE029713.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2019 2:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:30:00 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)	11.586	5292619	20.562 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	13.019	3628795	17.996 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
Target Compounds			
1) T n-Nonane (C9)	3.356	3459337	21.843 ug/ml
2) T n-Decane (C10)	4.404	3584831	21.951 ug/ml
3) T A~Naphthalene (C11.7)	5.989	3892764	21.393 ug/ml
4) T n-Dodecane (C12)	6.415	3765806	22.175 ug/ml
5) T A~2-methylnaphthalene...	7.049	4044304	21.336 ug/ml
6) T n-Tetradecane (C14)	8.213	4053007	21.995 ug/ml
7) T n-Hexadecane (C16)	9.816	4272158	21.453 ug/ml
8) T n-Octadecane (C18)	11.262	4340017	20.258 ug/ml
10) T n-Eicosane (C20)	12.572	4080103	19.330 ug/ml
11) T n-Heneicosane (C21)	13.185	4072974	19.723 ug/ml
13) T n-Docosane (C22)	13.771	4013277	20.035 ug/ml
14) T n-Tetracosane (C24)	14.876	3989323	20.990 ug/ml
15) T n-Hexacosane (C26)	15.899	3961533	21.525 ug/ml
16) T n-Octacosane (C28)	16.852	3959251	21.530 ug/ml
17) T n-Tricontane (C30)	17.742	3951396	21.989 ug/ml
18) T n-Dotriacontane (C32)	18.576	3960763	21.767 ug/ml
19) T n-Tetratriacontane (C34)	19.360	3453760	22.037 ug/ml
20) T n-Hexatriacontane (C36)	20.100	3067536	21.839 ug/ml
21) T n-Octatriacontane (C38)	20.835	2792219	21.036 ug/ml
22) T n-Tetracontane (C40)	21.735	2763618	20.600 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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