

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061918AL\
 Data File : FE027743.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2018 16:59
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 01:59:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 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)	12.172	3850585	18.972 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
12) S 1-chlorooctadecane (S...	13.591	3074745	18.355 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
Target Compounds			
1) T n-Nonane (C9)	3.826	3076654	18.727 ug/ml
2) T n-Decane (C10)	4.904	3104971	18.723 ug/ml
3) T A-Naphthalene (C11.7)	4.904	3104971	17.166 ug/ml
4) T n-Dodecane (C12)	6.939	3253825	18.884 ug/ml
5) T A-2-methylnaphthalene...	7.602	3616629	19.164 ug/ml
6) T n-Tetradecane (C14)	8.750	3342636	18.534 ug/ml
7) T n-Hexadecane (C16)	10.365	3448321	18.427 ug/ml
8) T n-Octadecane (C18)	11.818	3503377	18.275 ug/ml
10) T n-Eicosane (C20)	13.136	3582082	17.941 ug/ml
11) T n-Heneicosane (C21)	13.752	3550078	17.876 ug/ml
13) T n-Docosane (C22)	14.342	3539811	17.780 ug/ml
14) T n-Tetracosane (C24)	15.452	3450136	17.556 ug/ml
15) T n-Hexacosane (C26)	16.478	3360753	17.733 ug/ml
16) T n-Octacosane (C28)	17.433	3328883	17.906 ug/ml
17) T n-Tricontane (C30)	18.324	3229290	18.314 ug/ml
18) T n-Dotriacontane (C32)	19.161	3276978	19.592 ug/ml
19) T n-Tetratriacontane (C34)	19.947	3351021	20.743 ug/ml
20) T n-Hexatriacontane (C36)	20.706	3468181	21.923 ug/ml
21) T n-Octatriacontane (C38)	21.594	3504068	22.468 ug/ml
22) T n-Tetracontane (C40)	22.735	3414699	21.717 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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