

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027933.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 22:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:04:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 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)	11.963	5615726	19.436 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
12) S 1-chlorooctadecane (S...	13.390	5384135	18.878 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.654	3339784	20.005 ug/ml
2) T n-Decane (C10)	4.723	3413606	19.905 ug/ml
3) T A~Naphthalene (C11.7)	6.335	3871126	19.931 ug/ml
4) T n-Dodecane (C12)	6.750	3653582	19.687 ug/ml
5) T A~2-methylnaphthalene...	7.399	4035867	19.795 ug/ml
6) T n-Tetradecane (C14)	8.558	4163990	19.518 ug/ml
7) T n-Hexadecane (C16)	10.171	4902224	19.448 ug/ml
8) T n-Octadecane (C18)	11.623	5630357	18.574 ug/ml
10) T n-Eicosane (C20)	12.939	6306941	18.961 ug/ml
11) T n-Heneicosane (C21)	13.555	6458937	18.779 ug/ml
13) T n-Docosane (C22)	14.144	6610872	18.607 ug/ml
14) T n-Tetracosane (C24)	15.252	6640006	18.334 ug/ml
15) T n-Hexacosane (C26)	16.278	6529272	18.186 ug/ml
16) T n-Octacosane (C28)	17.231	6419383	18.210 ug/ml
17) T n-Tricontane (C30)	18.122	6057064	18.467 ug/ml
18) T n-Dotriacontane (C32)	18.956	5698691	18.619 ug/ml
19) T n-Tetratriacontane (C34)	19.742	5266230	18.876 ug/ml
20) T n-Hexatriacontane (C36)	20.486	5021382	19.623 ug/ml
21) T n-Octatriacontane (C38)	21.313	4788386	18.660 ug/ml
22) T n-Tetracontane (C40)	22.364	4673545	18.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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