

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062318AL\
 Data File : FE027898.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jun 2018 2:02
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 04:20:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 22 14:14:03 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)	12.193	3950428	20.215 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
12) S 1-chlorooctadecane (S...	13.663	3122235	18.852 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
Target Compounds			
1) T n-Nonane (C9)	3.777	3074384	21.020 ug/ml
2) T n-Decane (C10)	4.855	3207912	21.632 ug/ml
3) T A~Naphthalene (C11.7)	6.491	3751576	22.541 ug/ml
4) T n-Dodecane (C12)	6.902	3466238	22.507 ug/ml
5) T A~2-methylnaphthalene...	7.567	3903185	22.900 ug/ml
6) T n-Tetradecane (C14)	8.728	3703218	22.488 ug/ml
7) T n-Hexadecane (C16)	10.362	3798654	21.513 ug/ml
8) T n-Octadecane (C18)	11.844	3751556	20.161 ug/ml
10) T n-Eicosane (C20)	13.197	3758806	19.119 ug/ml
11) T n-Heneicosane (C21)	13.834	3702139	18.937 ug/ml
13) T n-Docosane (C22)	14.448	3711602	18.827 ug/ml
14) T n-Tetracosane (C24)	15.613	3815920	19.642 ug/ml
15) T n-Hexacosane (C26)	16.704	3515658	18.657 ug/mlm
16) T n-Octacosane (C28)	17.738f	3638781	19.771 ug/mlm
17) T n-Tricontane (C30)	18.710f	3544638	20.116 ug/mlm
18) T n-Dotriacontane (C32)	19.650f	3636230	20.815 ug/mlm
19) T n-Tetratriacontane (C34)	20.543f	3138564	18.173 ug/mlm
20) T n-Hexatriacontane (C36)	21.436f	3507465	21.972 ug/mlm
21) T n-Octatriacontane (C38)	22.596f	3913875	23.765 ug/mlm
22) T n-Tetracontane (C40)	23.370	38928	0.240 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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