

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062218AL\
 Data File : FE027850.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 13:45
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 14:13:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 13:53:56 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)	12.168	950896	4.834 ug/ml
Spiked Amount 50.000		Recovery =	9.67%
12) S 1-chlorooctadecane (S...	13.628	819033	4.932 ug/ml
Spiked Amount 50.000		Recovery =	9.86%
Target Compounds			
1) T n-Nonane (C9)	3.777	747844	5.142 ug/ml
2) T n-Decane (C10)	4.854	753838	5.105 ug/ml
3) T A-Naphthalene (C11.7)	6.487	839983	5.059 ug/ml
4) T n-Dodecane (C12)	6.898	771337	5.011 ug/ml
5) T A-2-methylnaphthalene...	7.559	850714	4.989 ug/ml
6) T n-Tetradecane (C14)	8.721	807175	4.878 ug/ml
7) T n-Hexadecane (C16)	10.351	855317	4.806 ug/ml
8) T n-Octadecane (C18)	11.823	912869	4.883 ug/ml
10) T n-Eicosane (C20)	13.167	979778	4.980 ug/ml
11) T n-Heneicosane (C21)	13.798	961118	4.896 ug/ml
13) T n-Docosane (C22)	14.404	986383	5.004 ug/ml
14) T n-Tetracosane (C24)	15.548	994517	5.150 ug/ml
15) T n-Hexacosane (C26)	16.614	972058	5.200 ug/ml
16) T n-Octacosane (C28)	17.610	949813	5.203 ug/ml
17) T n-Tricontane (C30)	18.550	932918	5.373 ug/ml
18) T n-Dotriacontane (C32)	19.439	1019188	6.088 ug/ml
19) T n-Tetratriacontane (C34)	20.284	915002	5.378 ug/ml
20) T n-Hexatriacontane (C36)	21.105	866063	5.543 ug/mlm
21) T n-Octatriacontane (C38)	22.089	877153	5.414 ug/ml
22) T n-Tetracontane (C40)	23.371	819237	5.060 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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