

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062918AL\
 Data File : FE028018.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 18:15
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 22:25:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:23:52 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)	11.965	11680536	49.992 ug/ml
Spiked Amount 50.000		Recovery =	99.98%
12) S 1-chlorooctadecane (S...	13.390	9579756	48.646 ug/ml
Spiked Amount 50.000		Recovery =	97.29%
Target Compounds			
1) T n-Nonane (C9)	3.658	9155724	51.260 ug/ml
2) T n-Decane (C10)	4.724	9277300	51.292 ug/ml
3) T A~Naphthalene (C11.7)	6.334	10441289	51.211 ug/ml
4) T n-Dodecane (C12)	6.749	9631884	51.346 ug/ml
5) T A~2-methylnaphthalene...	7.398	10682299	51.314 ug/ml
6) T n-Tetradecane (C14)	8.557	10227507	51.224 ug/ml
7) T n-Hexadecane (C16)	10.171	10790782	50.556 ug/ml
8) T n-Octadecane (C18)	11.624	11160060	49.800 ug/ml
10) T n-Eicosane (C20)	12.939	11409436	48.599 ug/ml
11) T n-Heneicosane (C21)	13.556	11319345	48.406 ug/ml
13) T n-Docosane (C22)	14.145	11319734	48.260 ug/ml
14) T n-Tetracosane (C24)	15.253	10994887	48.387 ug/ml
15) T n-Hexacosane (C26)	16.279	10633825	49.130 ug/ml
16) T n-Octacosane (C28)	17.232	10389777	50.173 ug/ml
17) T n-Tricontane (C30)	18.123	9708274	50.754 ug/ml
18) T n-Dotriacontane (C32)	18.957	8975570	50.502 ug/ml
19) T n-Tetratriacontane (C34)	19.744	8431167	50.380 ug/ml
20) T n-Hexatriacontane (C36)	20.488	8161621	50.628 ug/ml
21) T n-Octatriacontane (C38)	21.317	8082774	50.060 ug/ml
22) T n-Tetracontane (C40)	22.370	8165078	50.111 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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