

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101818AL\
 Data File : FD026023.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2018 13:23
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 14:30:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 14:29:02 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)	11.313	3515055	47.363 ug/ml
Spiked Amount 50.000		Recovery =	94.73%
12) S 1-chlorooctadecane (S...	12.755	2499478	44.410 ug/ml
Spiked Amount 50.000		Recovery =	88.82%
Target Compounds			
1) T n-Nonane (C9)	3.122	3352205	50.596 ug/ml
2) T n-Decane (C10)	4.186	3340205	50.174 ug/ml
3) T A~Naphthalene (C11.7)	5.750	3854116	50.072 ug/ml
4) T n-Dodecane (C12)	6.199	3221831	49.492 ug/ml
5) T A~2-methylnaphthalene...	6.802	3805299	49.660 ug/ml
6) T n-Tetradecane (C14)	7.985	3118074	48.583 ug/ml
7) T n-Hexadecane (C16)	9.578	2986581	47.505 ug/ml
8) T n-Octadecane (C18)	11.014	2874150	46.545 ug/ml
10) T n-Eicosane (C20)	12.317	2841656	44.521 ug/ml
11) T n-Heneicosane (C21)	12.926	2809772	43.860 ug/ml
13) T n-Docosane (C22)	13.509	2800652	43.110 ug/ml
14) T n-Tetracosane (C24)	14.607	2794401	42.067 ug/ml
15) T n-Hexacosane (C26)	15.624	2792240	42.063 ug/ml
16) T n-Octacosane (C28)	16.569	2816461	42.399 ug/ml
17) T n-Tricontane (C30)	17.452	2826590	44.237 ug/ml
18) T n-Dotriacontane (C32)	18.281	2896676	44.536 ug/ml
19) T n-Tetratriacontane (C34)	19.059	2893419	44.874 ug/ml
20) T n-Hexatriacontane (C36)	19.795	2818513	44.594 ug/ml
21) T n-Octatriacontane (C38)	20.494	2762935	44.329 ug/ml
22) T n-Tetracontane (C40)	21.299	2742714	44.097 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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