

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110718AL\
 Data File : FD026386.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2018 11:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 13:43:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.294	1542746	20.976 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
12) S 1-chlorooctadecane (S...	12.739	1128526	21.200 ug/ml
Spiked Amount 50.000		Recovery =	42.40%
Target Compounds			
1) T n-Nonane (C9)	3.107	1231040	18.224 ug/ml
2) T n-Decane (C10)	4.171	1291470	19.124 ug/ml
3) T A-Naphthalene (C11.7)	5.734	1545748	19.843 ug/ml
4) T n-Dodecane (C12)	6.184	1284196	19.504 ug/ml
5) T A~2-methylnaphthalene...	6.786	1553719	20.153 ug/ml
6) T n-Tetradecane (C14)	7.970	1286498	19.982 ug/ml
7) T n-Hexadecane (C16)	9.563	1291951	20.584 ug/ml
8) T n-Octadecane (C18)	10.997	1286527	21.262 ug/ml
10) T n-Eicosane (C20)	12.300	1288260	21.198 ug/ml
11) T n-Heneicosane (C21)	12.909	1276327	21.221 ug/ml
13) T n-Docosane (C22)	13.493	1268865	21.127 ug/ml
14) T n-Tetracosane (C24)	14.591	1264412	20.989 ug/ml
15) T n-Hexacosane (C26)	15.607	1255090	20.855 ug/ml
16) T n-Octacosane (C28)	16.552	1253083	20.595 ug/ml
17) T n-Tricontane (C30)	17.436	1249114	20.381 ug/ml
18) T n-Dotriacontane (C32)	18.264	1250933	18.900 ug/ml
19) T n-Tetratriacontane (C34)	19.045	1228240	19.015 ug/ml
20) T n-Hexatriacontane (C36)	19.780	1182411	19.414 ug/mlm
21) T n-Octatriacontane (C38)	20.480	1175585	19.733 ug/mlm
22) T n-Tetracontane (C40)	21.284	1137080	19.101 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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