

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122718AL\
 Data File : FD027054.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2018 13:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 02:28:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.262	1965477	19.003 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
12) S 1-chlorooctadecane (S...	12.707	1476481	18.895 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
1) T n-Nonane (C9)	3.085	1704750	19.016 ug/ml
2) T n-Decane (C10)	4.146	1753508	19.121 ug/ml
3) T A~Naphthalene (C11.7)	5.704	2021111	19.044 ug/ml
4) T n-Dodecane (C12)	6.156	1789286	19.254 ug/ml
5) T A~2-methylnaphthalene...	6.755	2020337	19.025 ug/ml
6) T n-Tetradecane (C14)	7.941	1801955	19.209 ug/ml
7) T n-Hexadecane (C16)	9.532	1778410	19.160 ug/ml
8) T n-Octadecane (C18)	10.966	1749754	19.240 ug/ml
10) T n-Eicosane (C20)	12.269	1739284	19.203 ug/ml
11) T n-Heneicosane (C21)	12.878	1722517	19.187 ug/ml
13) T n-Docosane (C22)	13.462	1712271	19.114 ug/ml
14) T n-Tetracosane (C24)	14.558	1703149	19.115 ug/ml
15) T n-Hexacosane (C26)	15.574	1700486	19.205 ug/ml
16) T n-Octacosane (C28)	16.520	1714743	19.307 ug/ml
17) T n-Tricontane (C30)	17.403	1675312	19.271 ug/ml
18) T n-Dotriacontane (C32)	18.231	1534522	18.979 ug/ml
19) T n-Tetratriacontane (C34)	19.010	1325842	18.824 ug/mlm
20) T n-Hexatriacontane (C36)	19.747	1186239	18.656 ug/ml
21) T n-Octatriacontane (C38)	20.443	1135150	18.567 ug/ml
22) T n-Tetracontane (C40)	21.231	1097630	18.790 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

