

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035985.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 13:38
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 14:47:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 Qlast Update : Tue Aug 21 14:46:49 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)	11.418	5020708	43.791 ug/ml
Spiked Amount 50.000		Recovery =	87.58%
12) S 1-chlorooctadecane (S...	12.856	3568279	42.605 ug/ml
Spiked Amount 50.000		Recovery =	85.21%
Target Compounds			
1) T n-Nonane (C9)	3.217	4161741	45.082 ug/ml
2) T n-Decane (C10)	4.284	4211417	44.930 ug/ml
3) T A~Naphthalene (C11.7)	5.857	4859919	46.162 ug/ml
4) T n-Dodecane (C12)	6.298	4239426	44.211 ug/ml
5) T A~2-methylnaphthalene...	6.908	4891158	46.315 ug/ml
6) T n-Tetradecane (C14)	8.084	4286855	43.728 ug/ml
7) T n-Hexadecane (C16)	9.678	4235048	43.143 ug/ml
8) T n-Octadecane (C18)	11.113	4209966	42.132 ug/ml
10) T n-Eicosane (C20)	12.416	4130595	41.894 ug/ml
11) T n-Heneicosane (C21)	13.025	4049844	42.141 ug/ml
13) T n-Docosane (C22)	13.609	3995333	41.877 ug/ml
14) T n-Tetracosane (C24)	14.709	3938644	42.043 ug/ml
15) T n-Hexacosane (C26)	15.726	3877998	42.347 ug/ml
16) T n-Octacosane (C28)	16.672	3915301	42.671 ug/ml
17) T n-Tricontane (C30)	17.555	3987442	42.336 ug/ml
18) T n-Dotriacontane (C32)	18.384	3914178	42.614 ug/ml
19) T n-Tetratriacontane (C34)	19.165	3792531	43.521 ug/ml
20) T n-Hexatriacontane (C36)	19.902	3660205	43.683 ug/ml
21) T n-Octatriacontane (C38)	20.613	3592075	43.429 ug/ml
22) T n-Tetracontane (C40)	21.462	3604495	43.197 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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