

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035714.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 16:30
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 16:54:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.428	1850697	18.391 ug/ml
Spiked Amount 50.000		Recovery =	36.78%
12) S 1-chlorooctadecane (S...	12.866	1292734	17.286 ug/ml
Spiked Amount 50.000		Recovery =	34.57%
Target Compounds			
1) T n-Nonane (C9)	3.226	1364284	17.350 ug/ml
2) T n-Decane (C10)	4.294	1375099	17.471 ug/ml
3) T A~Naphthalene (C11.7)	5.868	1679739	18.683 ug/ml
4) T n-Dodecane (C12)	6.307	1417915	17.222 ug/ml
5) T A~2-methylnaphthalene...	6.919	1722510	18.789 ug/ml
6) T n-Tetradecane (C14)	8.093	1376646	16.055 ug/ml
7) T n-Hexadecane (C16)	9.687	1406013	15.809 ug/ml
8) T n-Octadecane (C18)	11.122	1489698	15.893 ug/ml
10) T n-Eicosane (C20)	12.426	1487311	16.342 ug/ml
11) T n-Heneicosane (C21)	13.035	1485324	17.283 ug/ml
13) T n-Docosane (C22)	13.620	1500843	17.430 ug/ml
14) T n-Tetracosane (C24)	14.718	1500598	17.944 ug/ml
15) T n-Hexacosane (C26)	15.735	1503446	18.354 ug/ml
16) T n-Octacosane (C28)	16.683	1511195	18.157 ug/ml
17) T n-Tricontane (C30)	17.566	1465625	17.738 ug/ml
18) T n-Dotriacontane (C32)	18.397	1448461	16.204 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1356861	16.851 ug/ml
20) T n-Hexatriacontane (C36)	19.912	1425590	18.016 ug/mlm
21) T n-Octatriacontane (C38)	20.631	1336001	17.133 ug/mlm
22) T n-Tetracontane (C40)	21.480	1406415	15.515 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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