

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035574.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2018 12:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 08:06:30 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)	11.429	1992278	19.798 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
12) S 1-chlorooctadecane (S...	12.869	1374735	18.383 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
Target Compounds			
1) T n-Nonane (C9)	3.225	1601439	20.366 ug/ml
2) T n-Decane (C10)	4.294	1604404	20.384 ug/ml
3) T A~Naphthalene (C11.7)	5.869	1836117	20.422 ug/ml
4) T n-Dodecane (C12)	6.307	1678427	20.387 ug/ml
5) T A~2-methylnaphthalene...	6.919	1838200	20.051 ug/ml
6) T n-Tetradecane (C14)	8.093	1735894	20.245 ug/mlm
7) T n-Hexadecane (C16)	9.687	1727770	19.427 ug/ml
8) T n-Octadecane (C18)	11.124	1744569	18.612 ug/ml
10) T n-Eicosane (C20)	12.427	1703526	18.718 ug/ml
11) T n-Heneicosane (C21)	13.037	1657129	19.282 ug/ml
13) T n-Docosane (C22)	13.622	1643658	19.088 ug/ml
14) T n-Tetracosane (C24)	14.721	1601457	19.150 ug/ml
15) T n-Hexacosane (C26)	15.738	1615766	19.725 ug/ml
16) T n-Octacosane (C28)	16.685	1664821	20.003 ug/ml
17) T n-Tricontane (C30)	17.568	1650165	19.972 ug/ml
18) T n-Dotriacontane (C32)	18.398	1667733	18.656 ug/ml
19) T n-Tetratriacontane (C34)	19.178	1553308	19.291 ug/ml
20) T n-Hexatriacontane (C36)	19.916	1529487	19.329 ug/mlm
21) T n-Octatriacontane (C38)	20.628	1492411	19.138 ug/mlm
22) T n-Tetracontane (C40)	21.480	1435682	15.838 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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