

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071118AL\
 Data File : FC035292.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2018 12:00
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 13:16:47 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.439	1977000	19.202 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
12) S 1-chlorooctadecane (S...	12.879	1492869	18.651 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
Target Compounds			
1) T n-Nonane (C9)	3.234	1425591	17.000 ug/ml
2) T n-Decane (C10)	4.302	1468828	17.525 ug/ml
3) T A~Naphthalene (C11.7)	5.877	1819513	19.175 ug/ml
4) T n-Dodecane (C12)	6.316	1566573	18.150 ug/ml
5) T A~2-methylnaphthalene...	6.929	1872656	19.447 ug/ml
6) T n-Tetradecane (C14)	8.103	1642044	18.414 ug/ml
7) T n-Hexadecane (C16)	9.696	1695209	18.478 ug/ml
8) T n-Octadecane (C18)	11.132	1714549	18.167 ug/ml
10) T n-Eicosane (C20)	12.438	1778075	18.439 ug/ml
11) T n-Heneicosane (C21)	13.050	1773489	18.669 ug/ml
13) T n-Docosane (C22)	13.633	1800145	18.861 ug/ml
14) T n-Tetracosane (C24)	14.734	1846029	19.340 ug/ml
15) T n-Hexacosane (C26)	15.753	1862479	19.701 ug/ml
16) T n-Octacosane (C28)	16.700	1933020	20.560 ug/ml
17) T n-Tricontane (C30)	17.584	1920441	20.901 ug/ml
18) T n-Dotriacontane (C32)	18.416	1935112	21.794 ug/ml
19) T n-Tetratriacontane (C34)	19.198	1823736	20.156 ug/ml
20) T n-Hexatriacontane (C36)	19.937	1731963	19.317 ug/ml
21) T n-Octatriacontane (C38)	20.653	1706696	18.506 ug/mlm
22) T n-Tetracontane (C40)	21.513	1702011	18.110 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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