

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
 Data File : FD033707.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2020 22:23
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:56:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 02:55:25 2020
 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)	11.468	14470615	99.099 ug/ml
Spiked Amount 50.000		Recovery =	198.20%
12) S 1-chlorooctadecane (S...	12.895	11789125	97.793 ug/ml
Spiked Amount 50.000		Recovery =	195.59%
Target Compounds			
1) T n-Nonane (C9)	3.284	12738761	101.087 ug/ml
2) T n-Decane (C10)	4.342	12850372	100.914 ug/ml
3) T A~Naphthalene (C11.7)	5.913	14206684	105.107 ug/ml
4) T n-Dodecane (C12)	6.345	13083964	100.586 ug/ml
5) T A~2-methylnaphthalene...	6.964	14484231	105.452 ug/ml
6) T n-Tetradecane (C14)	8.128	13143538	100.262 ug/ml
7) T n-Hexadecane (C16)	9.719	12968299	100.032 ug/ml
8) T n-Octadecane (C18)	11.155	13499457	98.832 ug/ml
10) T n-Eicosane (C20)	12.454	13583917	97.669 ug/ml
11) T n-Heneicosane (C21)	13.063	13552393	97.218 ug/ml
13) T n-Docosane (C22)	13.646	13549390	97.025 ug/ml
14) T n-Tetracosane (C24)	14.742	13510413	96.667 ug/ml
15) T n-Hexacosane (C26)	15.757	13334618	96.188 ug/ml
16) T n-Octacosane (C28)	16.701	13217546	95.626 ug/ml
17) T n-Tricontane (C30)	17.582	12745669	94.618 ug/ml
18) T n-Dotriacontane (C32)	18.408	11575765	93.867 ug/ml
19) T n-Tetratriacontane (C34)	19.188	10844652	93.406 ug/ml
20) T n-Hexatriacontane (C36)	19.922	10173278	93.217 ug/ml
21) T n-Octatriacontane (C38)	20.629	9458088	92.848 ug/ml
22) T n-Tetracontane (C40)	21.471	9445651	93.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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