

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070919AL\
 Data File : FD029699.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 6:00
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 07:38:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 07:33:17 2019
 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)	11.592	740892	5.274 ug/ml
Spiked Amount 50.000		Recovery =	10.55%
12) S 1-chlorooctadecane (S...	13.016	608372	5.272 ug/ml
Spiked Amount 50.000		Recovery =	10.54%
Target Compounds			
1) T n-Nonane (C9)	3.391	651767	5.287 ug/ml
2) T n-Decane (C10)	4.454	661417	5.295 ug/ml
3) T A~Naphthalene (C11.7)	6.036	753610	5.304 ug/ml
4) T n-Dodecane (C12)	6.463	657168	5.284 ug/ml
5) T A~2-methylnaphthalene...	7.086	757046	5.283 ug/ml
6) T n-Tetradecane (C14)	8.248	653790	5.225 ug/ml
7) T n-Hexadecane (C16)	9.840	663536	5.236 ug/ml
8) T n-Octadecane (C18)	11.273	678079	5.240 ug/ml
10) T n-Eicosane (C20)	12.575	692062	5.268 ug/ml
11) T n-Heneicosane (C21)	13.182	695308	5.300 ug/ml
13) T n-Docosane (C22)	13.763	704516	5.342 ug/ml
14) T n-Tetracosane (C24)	14.858	713790	5.410 ug/ml
15) T n-Hexacosane (C26)	15.872	722426	5.547 ug/ml
16) T n-Octacosane (C28)	16.814	735728	5.742 ug/ml
17) T n-Tricontane (C30)	17.694	716408	5.833 ug/ml
18) T n-Dotriacontane (C32)	18.520	652021	5.896 ug/ml
19) T n-Tetratriacontane (C34)	19.296	516541	5.737 ug/mlm
20) T n-Hexatriacontane (C36)	20.028	448582	5.660 ug/ml
21) T n-Octatriacontane (C38)	20.747	375279	5.511 ug/ml
22) T n-Tetracontane (C40)	21.629	478138	6.559 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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