

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AL\
 Data File : FD027122.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 23:39
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 08:08:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:04:43 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)	11.255	599356	5.311 ug/ml
Spiked Amount 50.000		Recovery =	10.62%
12) S 1-chlorooctadecane (S...	12.700	463322	5.373 ug/ml
Spiked Amount 50.000		Recovery =	10.75%
Target Compounds			
1) T n-Nonane (C9)	3.084	530060	5.504 ug/ml
2) T n-Decane (C10)	4.142	537662	5.407 ug/ml
3) T A~Naphthalene (C11.7)	5.700	598294	5.318 ug/ml
4) T n-Dodecane (C12)	6.150	539567	5.345 ug/ml
5) T A~2-methylnaphthalene...	6.750	594711	5.247 ug/ml
6) T n-Tetradecane (C14)	7.934	545846	5.308 ug/ml
7) T n-Hexadecane (C16)	9.525	547464	5.317 ug/ml
8) T n-Octadecane (C18)	10.959	551396	5.342 ug/ml
10) T n-Eicosane (C20)	12.262	547823	5.435 ug/ml
11) T n-Heneicosane (C21)	12.872	538126	5.423 ug/ml
13) T n-Docosane (C22)	13.454	532204	5.428 ug/ml
14) T n-Tetracosane (C24)	14.552	523625	5.459 ug/ml
15) T n-Hexacosane (C26)	15.567	506652	5.468 ug/ml
16) T n-Octacosane (C28)	16.510	504221	5.546 ug/ml
17) T n-Tricontane (C30)	17.394	495084	5.627 ug/ml
18) T n-Dotriacontane (C32)	18.221	488920	5.914 ug/ml
19) T n-Tetratriacontane (C34)	19.001	409126	5.643 ug/ml
20) T n-Hexatriacontane (C36)	19.736	361543	5.478 ug/ml
21) T n-Octatriacontane (C38)	20.433	351331	5.473 ug/ml
22) T n-Tetracontane (C40)	21.220	321588	5.147 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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