

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070218AL\
 Data File : FD024828.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2018 15:11
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 15:40:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 14:56:09 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)	11.378	531827	5.206 ug/ml
Spiked Amount 50.000		Recovery =	10.41%
12) S 1-chlorooctadecane (S...	12.821	422145	5.330 ug/ml
Spiked Amount 50.000		Recovery =	10.66%
Target Compounds			
1) T n-Nonane (C9)	3.164	456709	5.292 ug/ml
2) T n-Decane (C10)	4.233	460998	5.264 ug/ml
3) T A~Naphthalene (C11.7)	5.806	518680	5.248 ug/ml
4) T n-Dodecane (C12)	6.251	474767	5.223 ug/ml
5) T A~2-methylnaphthalene...	6.859	517212	5.123 ug/ml
6) T n-Tetradecane (C14)	8.041	487063	5.134 ug/ml
7) T n-Hexadecane (C16)	9.637	501111	5.168 ug/ml
8) T n-Octadecane (C18)	11.075	501580	5.241 ug/ml
10) T n-Eicosane (C20)	12.381	514601	5.422 ug/ml
11) T n-Heneicosane (C21)	12.992	514978	5.558 ug/ml
13) T n-Docosane (C22)	13.576	490042	5.349 ug/ml
14) T n-Tetracosane (C24)	14.676	469917	5.292 ug/ml
15) T n-Hexacosane (C26)	15.693	454189	5.259 ug/ml
16) T n-Octacosane (C28)	16.639	450055	5.225 ug/ml
17) T n-Tricontane (C30)	17.523	445033	5.298 ug/ml
18) T n-Dotriacontane (C32)	18.352	433817	5.321 ug/ml
19) T n-Tetratriacontane (C34)	19.132	445170	5.395 ug/ml
20) T n-Hexatriacontane (C36)	19.870	414740	5.136 ug/ml
21) T n-Octatriacontane (C38)	20.576	420390	5.139 ug/ml
22) T n-Tetracontane (C40)	21.402	423032	5.178 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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