

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AL\
 Data File : FD032288.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2020 5:49
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATICHC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 06:42:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:40:46 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)	11.531	816693	5.527 ug/ml
Spiked Amount 50.000		Recovery =	11.05%
12) S 1-chlorooctadecane (S...	12.962	628213	5.481 ug/ml
Spiked Amount 50.000		Recovery =	10.96%
Target Compounds			
1) T n-Nonane (C9)	3.333	723303	5.547 ug/ml
2) T n-Decane (C10)	4.394	713342	5.452 ug/ml
3) T A~Naphthalene (C11.7)	5.971	795369	5.398 ug/ml
4) T n-Dodecane (C12)	6.402	724646	5.504 ug/ml
5) T A~2-methylnaphthalene...	7.022	806947	5.410 ug/ml
6) T n-Tetradecane (C14)	8.188	724360	5.465 ug/ml
7) T n-Hexadecane (C16)	9.781	732454	5.483 ug/ml
8) T n-Octadecane (C18)	11.216	736946	5.472 ug/ml
10) T n-Eicosane (C20)	12.520	737720	5.477 ug/ml
11) T n-Heneicosane (C21)	13.129	744551	5.500 ug/ml
13) T n-Docosane (C22)	13.712	739527	5.488 ug/ml
14) T n-Tetracosane (C24)	14.811	741054	5.489 ug/ml
15) T n-Hexacosane (C26)	15.828	736448	5.512 ug/ml
16) T n-Octacosane (C28)	16.773	724451	5.503 ug/ml
17) T n-Tricontane (C30)	17.656	708515	5.597 ug/ml
18) T n-Dotriacontane (C32)	18.485	632782	5.613 ug/ml
19) T n-Tetratriacontane (C34)	19.265	512861	5.666 ug/ml
20) T n-Hexatriacontane (C36)	20.002	462174	5.317 ug/mlm
21) T n-Octatriacontane (C38)	20.719	442566	5.945 ug/ml
22) T n-Tetracontane (C40)	21.588	535043	5.003 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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