

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AL\
 Data File : FD034590.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2020 19:50
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:27:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:25:32 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)	11.594	584498	4.662 ug/ml
Spiked Amount 50.000		Recovery =	9.32%
12) S 1-chlorooctadecane (S...	13.024	464105	4.662 ug/ml
Spiked Amount 50.000		Recovery =	9.32%
Target Compounds			
1) T n-Nonane (C9)	3.373	502084	4.550 ug/ml
2) T n-Decane (C10)	4.441	522313	4.722 ug/ml
3) T A~Naphthalene (C11.7)	6.025	549703	4.493 ug/ml
4) T n-Dodecane (C12)	6.454	519636	4.587 ug/ml
5) T A~2-methylnaphthalene...	7.078	561907	4.485 ug/ml
6) T n-Tetradecane (C14)	8.244	521300	4.572 ug/ml
7) T n-Hexadecane (C16)	9.839	520538	4.595 ug/ml
8) T n-Octadecane (C18)	11.275	546762	4.631 ug/ml
10) T n-Eicosane (C20)	12.580	554147	4.659 ug/ml
11) T n-Heneicosane (C21)	13.190	553838	4.677 ug/ml
13) T n-Docosane (C22)	13.774	551452	4.672 ug/ml
14) T n-Tetracosane (C24)	14.872	549847	4.685 ug/ml
15) T n-Hexacosane (C26)	15.888	539625	4.693 ug/ml
16) T n-Octacosane (C28)	16.833	539238	4.753 ug/ml
17) T n-Tricontane (C30)	17.716	528803	4.830 ug/ml
18) T n-Dotriacontane (C32)	18.545	498116	4.911 ug/ml
19) T n-Tetratriacontane (C34)	19.324	462538	4.861 ug/ml
20) T n-Hexatriacontane (C36)	20.059	421772	4.832 ug/ml
21) T n-Octatriacontane (C38)	20.788	392914	4.735 ug/ml
22) T n-Tetracontane (C40)	21.690	423814	5.077 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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