

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AL\
 Data File : FD034265.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2020 19:50
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:03:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 01:01:33 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)	11.622	13267435	101.934 ug/ml
Spiked Amount 50.000		Recovery =	203.87%
12) S 1-chlorooctadecane (S...	13.048	10852457	101.982 ug/ml
Spiked Amount 50.000		Recovery =	203.96%
Target Compounds			
1) T n-Nonane (C9)	3.389	11717775	100.824 ug/ml
2) T n-Decane (C10)	4.459	11791698	101.117 ug/ml
3) T A~Naphthalene (C11.7)	6.045	13198515	101.275 ug/ml
4) T n-Dodecane (C12)	6.473	11952866	101.478 ug/ml
5) T A~2-methylnaphthalene...	7.101	13500524	101.671 ug/ml
6) T n-Tetradecane (C14)	8.264	11958628	102.641 ug/ml
7) T n-Hexadecane (C16)	9.861	11813442	102.105 ug/ml
8) T n-Octadecane (C18)	11.300	12310016	101.943 ug/ml
10) T n-Eicosane (C20)	12.604	12447133	101.957 ug/ml
11) T n-Heneicosane (C21)	13.214	12466840	101.868 ug/ml
13) T n-Docosane (C22)	13.798	12522319	102.059 ug/ml
14) T n-Tetracosane (C24)	14.898	12615691	101.902 ug/ml
15) T n-Hexacosane (C26)	15.913	12593186	101.818 ug/ml
16) T n-Octacosane (C28)	16.858	12632769	101.381 ug/ml
17) T n-Tricontane (C30)	17.742	12314523	100.595 ug/ml
18) T n-Dotriacontane (C32)	18.569	11301817	99.648 ug/ml
19) T n-Tetratriacontane (C34)	19.348	10652075	98.813 ug/ml
20) T n-Hexatriacontane (C36)	20.083	10064604	92.040 ug/ml
21) T n-Octatriacontane (C38)	20.816	9336975	97.352 ug/ml
22) T n-Tetracontane (C40)	21.724	9391359	98.227 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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