

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
 Data File : FD030961.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2019 15:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 11 03:28:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.451	2858789	20.380 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	12.879	2155809	19.869 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
Target Compounds			
1) T n-Nonane (C9)	3.278	2684494	22.852 ug/ml
2) T n-Decane (C10)	4.333	2694685	22.951 ug/ml
3) T A-Naphthalene (C11.7)	5.903	2940356	22.535 ug/ml
4) T n-Dodecane (C12)	6.336	2734303	22.977 ug/ml
5) T A~2-methylnaphthalene...	6.953	2948258	22.365 ug/ml
6) T n-Tetradecane (C14)	8.119	2723038	22.597 ug/ml
7) T n-Hexadecane (C16)	9.708	2693301	22.023 ug/ml
8) T n-Octadecane (C18)	11.140	2656032	21.323 ug/ml
10) T n-Eicosane (C20)	12.439	2583122	20.484 ug/ml
11) T n-Heneicosane (C21)	13.046	2555594	19.988 ug/ml
13) T n-Docosane (C22)	13.627	2505698	19.560 ug/ml
14) T n-Tetracosane (C24)	14.721	2420461	18.653 ug/ml
15) T n-Hexacosane (C26)	15.734	2314006	17.820 ug/ml
16) T n-Octacosane (C28)	16.675	2236428	17.274 ug/ml
17) T n-Tricontane (C30)	17.556	2207123	16.989 ug/ml
18) T n-Dotriacontane (C32)	18.380	2150188	17.072 ug/ml
19) T n-Tetratriacontane (C34)	19.157	2115724	17.384 ug/ml
20) T n-Hexatriacontane (C36)	19.889	2035867	17.650 ug/ml
21) T n-Octatriacontane (C38)	20.592	1989189	18.861 ug/ml
22) T n-Tetracontane (C40)	21.424	2038809	19.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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