

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022221AL\
 Data File : FD036231.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2021 10:03
 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: Feb 23 03:54:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 2021
 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)	11.508	2924487	21.181 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
12) S 1-chlorooctadecane (S...	12.938	2309969	20.973 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
Target Compounds			
1) T n-Nonane (C9)	3.305	2492678	21.110 ug/ml
2) T n-Decane (C10)	4.367	2525911	21.187 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2856559	21.264 ug/ml
4) T n-Dodecane (C12)	6.378	2589165	21.296 ug/ml
5) T A~2-methylnaphthalene...	6.995	2924394	21.303 ug/ml
6) T n-Tetradecane (C14)	8.166	2617236	21.161 ug/ml
7) T n-Hexadecane (C16)	9.759	2590574	21.269 ug/ml
8) T n-Octadecane (C18)	11.194	2707890	21.223 ug/ml
10) T n-Eicosane (C20)	12.497	2723929	21.088 ug/ml
11) T n-Heneicosane (C21)	13.106	2723095	20.973 ug/ml
13) T n-Docosane (C22)	13.690	2719236	20.930 ug/ml
14) T n-Tetracosane (C24)	14.786	2706261	20.693 ug/ml
15) T n-Hexacosane (C26)	15.801	2659051	20.449 ug/ml
16) T n-Octacosane (C28)	16.746	2624599	20.137 ug/ml
17) T n-Tricontane (C30)	17.629	2579104	19.789 ug/ml
18) T n-Dotriacontane (C32)	18.456	2485470	19.512 ug/ml
19) T n-Tetratriacontane (C34)	19.235	2376283	19.034 ug/ml
20) T n-Hexatriacontane (C36)	19.969	2194118	18.473 ug/ml
21) T n-Octatriacontane (C38)	20.681	2056324	18.410 ug/ml
22) T n-Tetracontane (C40)	21.538	2095381	18.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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