

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036258.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2021 12:47
 Operator : JJ/UA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Mar 01 14:29:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 14:28:20 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)	11.514	6998523	50.225 ug/ml
Spiked Amount 50.000		Recovery =	100.45%
12) S 1-chlorooctadecane (S...	12.945	5394460	50.347 ug/ml
Spiked Amount 50.000		Recovery =	100.69%
Target Compounds			
1) T n-Nonane (C9)	3.307	6117050	50.147 ug/ml
2) T n-Decane (C10)	4.369	6187003	50.148 ug/ml
3) T A~Naphthalene (C11.7)	5.943	7038886	50.260 ug/ml
4) T n-Dodecane (C12)	6.379	6307691	50.237 ug/ml
5) T A~2-methylnaphthalene...	6.997	7199031	50.377 ug/ml
6) T n-Tetradecane (C14)	8.169	6315709	50.274 ug/ml
7) T n-Hexadecane (C16)	9.763	6201210	50.417 ug/ml
8) T n-Octadecane (C18)	11.201	6395813	50.212 ug/ml
10) T n-Eicosane (C20)	12.503	6375608	50.152 ug/ml
11) T n-Heneicosane (C21)	13.112	6334912	50.168 ug/ml
13) T n-Docosane (C22)	13.696	6306626	50.167 ug/ml
14) T n-Tetracosane (C24)	14.793	6224320	50.184 ug/ml
15) T n-Hexacosane (C26)	15.809	6063686	50.095 ug/ml
16) T n-Octacosane (C28)	16.753	5932915	50.079 ug/ml
17) T n-Tricontane (C30)	17.635	5751661	49.880 ug/ml
18) T n-Dotriacontane (C32)	18.462	5483710	49.732 ug/ml
19) T n-Tetratriacontane (C34)	19.239	5327968	50.150 ug/ml
20) T n-Hexatriacontane (C36)	19.975	5099568	50.843 ug/ml
21) T n-Octatriacontane (C38)	20.687	4824231	51.129 ug/ml
22) T n-Tetracontane (C40)	21.546	4910308	51.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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