

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030221AL\
 Data File : FD036302.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2021 6:47
 Operator : DD/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 07:13:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.515	2667492	19.532 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
12) S 1-chlorooctadecane (S...	12.948	2039720	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.301	2435063	20.337 ug/ml
2) T n-Decane (C10)	4.365	2465311	20.372 ug/ml
3) T A~Naphthalene (C11.7)	5.945	2795950	20.350 ug/ml
4) T n-Dodecane (C12)	6.378	2502281	20.299 ug/ml
5) T A~2-methylnaphthalene...	6.999	2843060	20.287 ug/ml
6) T n-Tetradecane (C14)	8.168	2483675	20.161 ug/ml
7) T n-Hexadecane (C16)	9.764	2411179	20.007 ug/ml
8) T n-Octadecane (C18)	11.200	2536002	20.353 ug/ml
10) T n-Eicosane (C20)	12.505	2500042	20.092 ug/ml
11) T n-Heneicosane (C21)	13.115	2469473	19.965 ug/ml
13) T n-Docosane (C22)	13.699	2454106	19.944 ug/ml
14) T n-Tetracosane (C24)	14.797	2415748	19.922 ug/ml
15) T n-Hexacosane (C26)	15.813	2306574	19.507 ug/ml
16) T n-Octacosane (C28)	16.758	2260348	19.548 ug/ml
17) T n-Tricontane (C30)	17.641	2221373	19.673 ug/ml
18) T n-Dotriacontane (C32)	18.468	2223744	20.557 ug/ml
19) T n-Tetratriacontane (C34)	19.248	2061750	19.760 ug/ml
20) T n-Hexatriacontane (C36)	19.983	2027195	20.524 ug/mlm
21) T n-Octatriacontane (C38)	20.697	1950773	20.950 ug/ml
22) T n-Tetracontane (C40)	21.560	1916026	20.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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