

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036107.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2021 8:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 08:38:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.531	2962377	19.984 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
12) S 1-chlorooctadecane (S...	12.963	2308031	19.621 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T n-Nonane (C9)	3.316	2826485	21.925 ug/ml
2) T n-Decane (C10)	4.381	2864672	22.015 ug/ml
3) T A~Naphthalene (C11.7)	5.960	3199506	21.847 ug/ml
4) T n-Dodecane (C12)	6.394	2916578	21.933 ug/ml
5) T A~2-methylnaphthalene...	7.014	3259181	21.700 ug/ml
6) T n-Tetradecane (C14)	8.184	2897034	21.680 ug/ml
7) T n-Hexadecane (C16)	9.779	2803790	21.185 ug/ml
8) T n-Octadecane (C18)	11.216	2845828	20.683 ug/ml
10) T n-Eicosane (C20)	12.520	2777642	20.103 ug/ml
11) T n-Heneicosane (C21)	13.130	2719027	19.676 ug/ml
13) T n-Docosane (C22)	13.714	2679887	19.520 ug/ml
14) T n-Tetracosane (C24)	14.813	2616481	19.247 ug/ml
15) T n-Hexacosane (C26)	15.828	2488460	18.744 ug/ml
16) T n-Octacosane (C28)	16.773	2406426	18.599 ug/ml
17) T n-Tricontane (C30)	17.656	2319336	18.811 ug/ml
18) T n-Dotriacontane (C32)	18.485	2157407	19.574 ug/ml
19) T n-Tetratriacontane (C34)	19.263	2001644	20.192 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1927159	21.426 ug/ml
21) T n-Octatriacontane (C38)	20.714	1845285	22.210 ug/ml
22) T n-Tetracontane (C40)	21.583	1946306	23.141 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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