

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012220AL\
 Data File : FD032092.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2020 11:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 00:48:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.533	2917762	21.121 ug/ml
Spiked Amount 50.000		Recovery =	42.24%
12) S 1-chlorooctadecane (S...	12.964	2213302	20.318 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
1) T n-Nonane (C9)	3.328	2776603	23.624 ug/mlm
2) T n-Decane (C10)	4.392	2799126	23.760 ug/ml
3) T A~Naphthalene (C11.7)	5.970	3127797	23.642 ug/ml
4) T n-Dodecane (C12)	6.402	2821723	23.709 ug/ml
5) T A~2-methylnaphthalene...	7.022	3134766	23.387 ug/ml
6) T n-Tetradecane (C14)	8.189	2806284	23.122 ug/ml
7) T n-Hexadecane (C16)	9.782	2786035	22.478 ug/ml
8) T n-Octadecane (C18)	11.217	2747639	21.758 ug/ml
10) T n-Eicosane (C20)	12.521	2686046	21.050 ug/ml
11) T n-Heneicosane (C21)	13.130	2659496	20.646 ug/ml
13) T n-Docosane (C22)	13.714	2686871	20.886 ug/ml
14) T n-Tetracosane (C24)	14.812	2759933	21.253 ug/ml
15) T n-Hexacosane (C26)	15.828	2743925	21.289 ug/ml
16) T n-Octacosane (C28)	16.774	2713595	21.289 ug/ml
17) T n-Tricontane (C30)	17.657	2654944	21.657 ug/ml
18) T n-Dotriacontane (C32)	18.485	2286956	21.846 ug/ml
19) T n-Tetratriacontane (C34)	19.264	1831934	20.715 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1618907	20.542 ug/ml
21) T n-Octatriacontane (C38)	20.716	1478178	20.047 ug/ml
22) T n-Tetracontane (C40)	21.584	1504465	19.878 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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