

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011321AL\
 Data File : FD036032.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2021 7:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 14 08:08:47 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)	11.524	3213593	21.679 ug/ml
Spiked Amount 50.000		Recovery =	43.36%
12) S 1-chlorooctadecane (S...	12.957	2462559	20.935 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
Target Compounds			
1) T n-Nonane (C9)	3.309	2906991	22.550 ug/ml
2) T n-Decane (C10)	4.372	2950802	22.677 ug/ml
3) T A~Naphthalene (C11.7)	5.952	3299105	22.527 ug/ml
4) T n-Dodecane (C12)	6.387	3011966	22.650 ug/ml
5) T A~2-methylnaphthalene...	7.005	3369050	22.431 ug/ml
6) T n-Tetradecane (C14)	8.177	3000043	22.450 ug/ml
7) T n-Hexadecane (C16)	9.773	2927036	22.116 ug/ml
8) T n-Octadecane (C18)	11.211	3015762	21.918 ug/ml
10) T n-Eicosane (C20)	12.515	3038798	21.993 ug/ml
11) T n-Heneicosane (C21)	13.125	3024326	21.885 ug/ml
13) T n-Docosane (C22)	13.709	2898609	21.113 ug/ml
14) T n-Tetracosane (C24)	14.806	2849140	20.959 ug/ml
15) T n-Hexacosane (C26)	15.824	2676928	20.164 ug/ml
16) T n-Octacosane (C28)	16.769	2539934	19.631 ug/ml
17) T n-Tricontane (C30)	17.652	2405181	19.508 ug/ml
18) T n-Dotriacontane (C32)	18.481	2272809	20.621 ug/ml
19) T n-Tetratriacontane (C34)	19.260	2026149	20.439 ug/ml
20) T n-Hexatriacontane (C36)	19.995	1892448	21.040 ug/mlm
21) T n-Octatriacontane (C38)	20.712	1836203	22.101 ug/ml
22) T n-Tetracontane (C40)	21.579	1972024	23.446 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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