

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AL\
 Data File : FD033582.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 8:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 01:39:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 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)	11.470	2902572	21.346 ug/ml
Spiked Amount 50.000		Recovery =	42.69%
12) S 1-chlorooctadecane (S...	12.900	2321788	20.881 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
1) T n-Nonane (C9)	3.289	2562651	22.320 ug/ml
2) T n-Decane (C10)	4.348	2603251	22.616 ug/ml
3) T A~Naphthalene (C11.7)	5.920	2801280	22.601 ug/ml
4) T n-Dodecane (C12)	6.351	2678620	22.482 ug/ml
5) T A~2-methylnaphthalene...	6.969	2847121	22.895 ug/ml
6) T n-Tetradecane (C14)	8.134	2694204	22.320 ug/ml
7) T n-Hexadecane (C16)	9.724	2636198	22.076 ug/ml
8) T n-Octadecane (C18)	11.157	2723196	21.474 ug/ml
10) T n-Eicosane (C20)	12.458	2712894	21.024 ug/ml
11) T n-Heneicosane (C21)	13.066	2687309	20.856 ug/ml
13) T n-Docosane (C22)	13.649	2666229	20.775 ug/ml
14) T n-Tetracosane (C24)	14.745	2630980	20.674 ug/ml
15) T n-Hexacosane (C26)	15.761	2577394	20.563 ug/ml
16) T n-Octacosane (C28)	16.705	2537412	20.412 ug/ml
17) T n-Tricontane (C30)	17.587	2443943	20.310 ug/ml
18) T n-Dotriacontane (C32)	18.414	2208248	20.164 ug/ml
19) T n-Tetratriacontane (C34)	19.194	2044996	19.954 ug/ml
20) T n-Hexatriacontane (C36)	19.928	1922588	20.080 ug/ml
21) T n-Octatriacontane (C38)	20.637	1820922	20.319 ug/ml
22) T n-Tetracontane (C40)	21.481	1889864	21.282 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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