

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AL\
 Data File : FD033527.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2020 19:32
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 06:43:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:42:57 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)	11.473	6708802	48.383 ug/ml
Spiked Amount 50.000		Recovery =	96.77%
12) S 1-chlorooctadecane (S...	12.902	5447496	47.832 ug/ml
Spiked Amount 50.000		Recovery =	95.66%
Target Compounds			
1) T n-Nonane (C9)	3.291	5750735	48.965 ug/ml
2) T n-Decane (C10)	4.350	5795099	49.060 ug/ml
3) T A~Naphthalene (C11.7)	5.921	6363708	50.399 ug/ml
4) T n-Dodecane (C12)	6.353	5938727	48.750 ug/ml
5) T A~2-methylnaphthalene...	6.971	6484204	51.030 ug/ml
6) T n-Tetradecane (C14)	8.135	6011113	48.718 ug/ml
7) T n-Hexadecane (C16)	9.725	5967583	48.765 ug/ml
8) T n-Octadecane (C18)	11.159	6252745	48.218 ug/ml
10) T n-Eicosane (C20)	12.461	6283759	47.778 ug/ml
11) T n-Heneicosane (C21)	13.070	6252874	47.568 ug/ml
13) T n-Docosane (C22)	13.652	6224642	47.449 ug/ml
14) T n-Tetracosane (C24)	14.748	6161432	47.267 ug/ml
15) T n-Hexacosane (C26)	15.763	6041154	47.051 ug/ml
16) T n-Octacosane (C28)	16.708	5959714	46.851 ug/ml
17) T n-Tricontane (C30)	17.590	5740024	46.673 ug/ml
18) T n-Dotriacontane (C32)	18.417	5221453	46.549 ug/ml
19) T n-Tetratriacontane (C34)	19.195	4910093	46.696 ug/ml
20) T n-Hexatriacontane (C36)	19.930	4635339	46.970 ug/ml
21) T n-Octatriacontane (C38)	20.638	4342471	46.931 ug/ml
22) T n-Tetracontane (C40)	21.482	4360527	47.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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