

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AL\
 Data File : FD033033.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2020 8:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 15:28:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.498	2743549	18.260 ug/ml
Spiked Amount 50.000		Recovery =	36.52%
12) S 1-chlorooctadecane (S...	12.929	2150149	18.319 ug/ml
Spiked Amount 50.000		Recovery =	36.64%
Target Compounds			
1) T n-Nonane (C9)	3.306	2636144	19.715 ug/ml
2) T n-Decane (C10)	4.366	2661799	19.868 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2902167	19.691 ug/ml
4) T n-Dodecane (C12)	6.372	2710482	19.991 ug/ml
5) T A~2-methylnaphthalene...	6.992	2914984	19.621 ug/ml
6) T n-Tetradecane (C14)	8.158	2729890	19.967 ug/ml
7) T n-Hexadecane (C16)	9.749	2710684	19.732 ug/ml
8) T n-Octadecane (C18)	11.184	2661379	19.218 ug/ml
10) T n-Eicosane (C20)	12.487	2589300	18.641 ug/ml
11) T n-Heneicosane (C21)	13.096	2559294	18.271 ug/ml
13) T n-Docosane (C22)	13.679	2543060	18.317 ug/ml
14) T n-Tetracosane (C24)	14.778	2455511	17.895 ug/ml
15) T n-Hexacosane (C26)	15.794	2387597	17.955 ug/ml
16) T n-Octacosane (C28)	16.739	2318159	18.365 ug/ml
17) T n-Tricontane (C30)	17.622	2163405	19.006 ug/ml
18) T n-Dotriacontane (C32)	18.450	1657510	19.732 ug/ml
19) T n-Tetratriacontane (C34)	19.230	1221046	20.133 ug/ml
20) T n-Hexatriacontane (C36)	19.966	1061112	21.149 ug/ml
21) T n-Octatriacontane (C38)	20.679	1004014	20.854 ug/ml
22) T n-Tetracontane (C40)	21.536	1011521	20.046 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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