

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031523AL\
 Data File : FD045303.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 21:17
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:55:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:53:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.447	3219609	20.793 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
12) S 1-chlorooctadecane (S...	12.880	2337128	20.850 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
Target Compounds			
1) T n-Nonane (C9)	3.261	2859070	20.823 ug/ml
2) T n-Decane (C10)	4.320	2811744	20.788 ug/ml
3) T A~Naphthalene (C11.7)	5.887	3252746	20.761 ug/ml
4) T n-Dodecane (C12)	6.326	2847776	20.803 ug/ml
5) T A~2-methylnaphthalene...	6.938	3047620	20.802 ug/ml
6) T n-Tetradecane (C14)	8.111	2875074	20.890 ug/ml
7) T n-Hexadecane (C16)	9.704	2935947	20.841 ug/ml
8) T n-Octadecane (C18)	11.138	2966957	20.832 ug/ml
10) T n-Eicosane (C20)	12.441	2848022	20.890 ug/ml
11) T n-Heneicosane (C21)	13.048	2839945	20.810 ug/ml
13) T n-Docosane (C22)	13.631	2793013	20.834 ug/ml
14) T n-Tetracosane (C24)	14.727	2721524	20.911 ug/ml
15) T n-Hexacosane (C26)	15.741	2604560	20.836 ug/ml
16) T n-Octacosane (C28)	16.684	2524364	20.770 ug/ml
17) T n-Tricontane (C30)	17.566	2458664	20.714 ug/ml
18) T n-Dotriacontane (C32)	18.392	2447875	20.771 ug/ml
19) T n-Tetratriacontane (C34)	19.170	2407746	20.935 ug/ml
20) T n-Hexatriacontane (C36)	19.904	2281998	21.212 ug/ml
21) T n-Octatriacontane (C38)	20.609	2213319	21.319 ug/ml
22) T n-Tetracontane (C40)	21.446	2071364	20.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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