

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052422AL\
 Data File : FD042645.D
 Signal(s) : FID2B.CH
 Acq On : 25 May 2022 6:24
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 06:48:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052422.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 05:10:04 2022
 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)	11.197	3427204	19.785 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
12) S 1-chlorooctadecane (S...	12.635	2690999	20.085 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
Target Compounds			
1) T n-Nonane (C9)	3.074	2734357	19.947 ug/ml
2) T n-Decane (C10)	4.117	2689894	20.009 ug/ml
3) T A~Naphthalene (C11.7)	5.671	2844962	19.386 ug/ml
4) T n-Dodecane (C12)	6.110	2854676	20.029 ug/ml
5) T A~2-methylnaphthalene...	6.718	2772035	19.476 ug/ml
6) T n-Tetradecane (C14)	7.885	2869099	19.894 ug/ml
7) T n-Hexadecane (C16)	9.469	2956249	20.002 ug/ml
8) T n-Octadecane (C18)	10.897	3068907	19.902 ug/ml
10) T n-Eicosane (C20)	12.197	3146603	19.909 ug/ml
11) T n-Heneicosane (C21)	12.804	3183554	19.806 ug/ml
13) T n-Docosane (C22)	13.387	3200640	19.859 ug/ml
14) T n-Tetracosane (C24)	14.482	3208445	19.930 ug/ml
15) T n-Hexacosane (C26)	15.495	3157120	20.037 ug/ml
16) T n-Octacosane (C28)	16.439	3026143	20.118 ug/ml
17) T n-Tricontane (C30)	17.320	2800780	20.087 ug/ml
18) T n-Dotriacontane (C32)	18.147	2486443	19.943 ug/ml
19) T n-Tetratriacontane (C34)	18.926	2181497	19.938 ug/ml
20) T n-Hexatriacontane (C36)	19.661	1988145	20.652 ug/ml
21) T n-Octatriacontane (C38)	20.357	1739697	20.822 ug/mlm
22) T n-Tetracontane (C40)	21.127	1301756	22.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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