

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043349.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 10:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 27 05:03:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.527	3143238	19.857 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
12) S 1-chlorooctadecane (S...	12.962	2446498	19.962 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.311	2797916	19.961 ug/ml
2) T n-Decane (C10)	4.375	2810543	19.989 ug/ml
3) T A~Naphthalene (C11.7)	5.952	3044508	20.037 ug/ml
4) T n-Dodecane (C12)	6.388	2836563	19.930 ug/ml
5) T A~2-methylnaphthalene...	7.006	3003749	20.075 ug/ml
6) T n-Tetradecane (C14)	8.179	2820453	19.883 ug/ml
7) T n-Hexadecane (C16)	9.776	2814650	19.845 ug/ml
8) T n-Octadecane (C18)	11.214	2843881	19.889 ug/ml
10) T n-Eicosane (C20)	12.520	2872872	19.841 ug/ml
11) T n-Heneicosane (C21)	13.130	2883266	19.851 ug/ml
13) T n-Docosane (C22)	13.715	2877428	19.834 ug/ml
14) T n-Tetracosane (C24)	14.814	2871963	19.824 ug/ml
15) T n-Hexacosane (C26)	15.831	2847106	19.794 ug/ml
16) T n-Octacosane (C28)	16.778	2806776	19.841 ug/ml
17) T n-Tricontane (C30)	17.663	2797590	19.821 ug/ml
18) T n-Dotriacontane (C32)	18.492	2740554	19.818 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2561513	19.905 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2449346	19.858 ug/ml
21) T n-Octatriacontane (C38)	20.728	2349721	19.871 ug/ml
22) T n-Tetracontane (C40)	21.605	2253118	19.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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