

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043690.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 21:31
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Aug 20 01:02:09 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)	11.521	2756248	17.412 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
12) S 1-chlorooctadecane (S...	12.957	2127721	17.361 ug/ml
Spiked Amount 50.000		Recovery =	34.72%
Target Compounds			
1) T n-Nonane (C9)	3.301	2784646	19.867 ug/ml
2) T n-Decane (C10)	4.365	2844723	20.232 ug/ml
3) T A~Naphthalene (C11.7)	5.943	2957506	19.464 ug/ml
4) T n-Dodecane (C12)	6.379	2828401	19.872 ug/ml
5) T A~2-methylnaphthalene...	6.999	2863928	19.141 ug/ml
6) T n-Tetradecane (C14)	8.171	2742967	19.337 ug/ml
7) T n-Hexadecane (C16)	9.768	2707230	19.088 ug/ml
8) T n-Octadecane (C18)	11.207	2656938	18.581 ug/ml
10) T n-Eicosane (C20)	12.515	2571178	17.758 ug/ml
11) T n-Heneicosane (C21)	13.124	2526349	17.394 ug/ml
13) T n-Docosane (C22)	13.710	2493958	17.190 ug/ml
14) T n-Tetracosane (C24)	14.810	2465847	17.021 ug/ml
15) T n-Hexacosane (C26)	15.828	2415147	16.791 ug/ml
16) T n-Octacosane (C28)	16.775	2438621	17.239 ug/ml
17) T n-Tricontane (C30)	17.660	2638304	18.692 ug/ml
18) T n-Dotriacontane (C32)	18.490	2769279	20.026 ug/ml
19) T n-Tetratriacontane (C34)	19.270	2666867	20.724 ug/ml
20) T n-Hexatriacontane (C36)	20.006	2611891	21.175 ug/ml
21) T n-Octatriacontane (C38)	20.728	2655578	22.458 ug/ml
22) T n-Tetracontane (C40)	21.603	2442558	21.602 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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