

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043675.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 07:32
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Aug 19 15:29:13 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	2754249	17.400 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
12) S 1-chlorooctadecane (S...	12.957	2125260	17.341 ug/ml
Spiked Amount 50.000		Recovery =	34.68%
Target Compounds			
1) T n-Nonane (C9)	3.306	2794899	19.940 ug/ml
2) T n-Decane (C10)	4.368	2834735	20.161 ug/ml
3) T A~Naphthalene (C11.7)	5.945	2941650	19.360 ug/ml
4) T n-Dodecane (C12)	6.380	2816376	19.788 ug/ml
5) T A~2-methylnaphthalene...	6.999	2864014	19.141 ug/ml
6) T n-Tetradecane (C14)	8.172	2751682	19.398 ug/ml
7) T n-Hexadecane (C16)	9.769	2722266	19.194 ug/ml
8) T n-Octadecane (C18)	11.208	2671264	18.681 ug/ml
10) T n-Eicosane (C20)	12.515	2622947	18.115 ug/ml
11) T n-Heneicosane (C21)	13.125	2545889	17.528 ug/ml
13) T n-Docosane (C22)	13.710	2653472	18.290 ug/ml
14) T n-Tetracosane (C24)	14.810	2809087	19.390 ug/ml
15) T n-Hexacosane (C26)	15.829	2888234	20.080 ug/ml
16) T n-Octacosane (C28)	16.776	2973936	21.023 ug/ml
17) T n-Tricontane (C30)	17.660	3224676	22.847 ug/ml
18) T n-Dotriacontane (C32)	18.490	3187930	23.053 ug/ml
19) T n-Tetratriacontane (C34)	19.271	2925234	22.732 ug/ml
20) T n-Hexatriacontane (C36)	20.008	2667270	21.624 ug/ml
21) T n-Octatriacontane (C38)	20.726	2730958	23.095 ug/mlm
22) T n-Tetracontane (C40)	21.604	2409144	21.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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