

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AL\
 Data File : FD043449.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2022 22:21
 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 02 04:10:33 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)	11.530	2948471	18.627 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	12.967	2305389	18.810 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.311	2658268	18.965 ug/ml
2) T n-Decane (C10)	4.375	2711166	19.282 ug/ml
3) T A~Naphthalene (C11.7)	5.954	2908010	19.139 ug/ml
4) T n-Dodecane (C12)	6.389	2725193	19.147 ug/ml
5) T A~2-methylnaphthalene...	7.008	2875739	19.220 ug/ml
6) T n-Tetradecane (C14)	8.181	2717462	19.157 ug/ml
7) T n-Hexadecane (C16)	9.778	2735169	19.285 ug/ml
8) T n-Octadecane (C18)	11.217	2750325	19.234 ug/ml
10) T n-Eicosane (C20)	12.524	2736215	18.898 ug/ml
11) T n-Heneicosane (C21)	13.134	2725280	18.764 ug/ml
13) T n-Docosane (C22)	13.718	2721252	18.757 ug/ml
14) T n-Tetracosane (C24)	14.820	2684890	18.533 ug/ml
15) T n-Hexacosane (C26)	15.837	2658792	18.485 ug/ml
16) T n-Octacosane (C28)	16.785	2634993	18.627 ug/ml
17) T n-Tricontane (C30)	17.669	2754229	19.514 ug/ml
18) T n-Dotriacontane (C32)	18.500	2782646	20.122 ug/ml
19) T n-Tetratriacontane (C34)	19.281	2573591	19.999 ug/ml
20) T n-Hexatriacontane (C36)	20.017	2454974	19.903 ug/ml
21) T n-Octatriacontane (C38)	20.739	2273475	19.226 ug/ml
22) T n-Tetracontane (C40)	21.618	2213137	19.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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