

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061218.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 11:17
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 19 15:08:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.634	2949523	17.973 ug/ml
Spiked Amount 50.000		Recovery =	35.95%
12) S 1-chlorooctadecane (S...	11.994	2398834	18.070 ug/ml
Spiked Amount 50.000		Recovery =	36.14%
Target Compounds			
1) T n-Nonane (C9)	2.638	2627984	18.659 ug/ml
2) T n-Decane (C10)	3.632	2686649	19.045 ug/ml
3) T A~Naphthalene (C11.7)	5.192	2784410	19.588 ug/ml
4) T n-Dodecane (C12)	5.573	2897141	19.547 ug/ml
5) T A~2-methylnaphthalene...	6.220	2669005	19.460 ug/ml
6) T n-Tetradecane (C14)	7.319	2905021	19.350 ug/ml
7) T n-Hexadecane (C16)	8.876	2945334	19.246 ug/ml
8) T n-Octadecane (C18)	10.281	2961343	18.964 ug/ml
10) T n-Eicosane (C20)	11.557	2922605	18.623 ug/ml
11) T n-Heneicosane (C21)	12.153	2882594	18.423 ug/ml
13) T n-Docosane (C22)	12.725	2847951	18.266 ug/ml
14) T n-Tetracosane (C24)	13.800	2741928	17.960 ug/ml
15) T n-Hexacosane (C26)	14.795	2635927	17.659 ug/ml
16) T n-Octacosane (C28)	15.719	2594269	18.105 ug/ml
17) T n-Tricontane (C30)	16.584	2756855	19.692 ug/ml
18) T n-Dotriacontane (C32)	17.395	2865718	21.234 ug/ml
19) T n-Tetratriacontane (C34)	18.157	2773836	22.117 ug/ml
20) T n-Hexatriacontane (C36)	18.879	2752504	22.518 ug/ml
21) T n-Octatriacontane (C38)	19.559	2643996	22.402 ug/ml
22) T n-Tetracontane (C40)	20.206	2548556	22.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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