

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081722AL\
 Data File : FC061160.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2022 09:39
 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 17 10:52:56 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)	10.632	2810279	17.124 ug/ml
Spiked Amount 50.000		Recovery =	34.25%
12) S 1-chlorooctadecane (S...	11.993	2270735	17.105 ug/ml
Spiked Amount 50.000		Recovery =	34.21%
Target Compounds			
1) T n-Nonane (C9)	2.636	2523199	17.915 ug/ml
2) T n-Decane (C10)	3.629	2557254	18.128 ug/ml
3) T A~Naphthalene (C11.7)	5.182	2642341	18.589 ug/ml
4) T n-Dodecane (C12)	5.571	2718059	18.339 ug/ml
5) T A~2-methylnaphthalene...	6.209	2557398	18.647 ug/ml
6) T n-Tetradecane (C14)	7.317	2738488	18.240 ug/ml
7) T n-Hexadecane (C16)	8.876	2779932	18.165 ug/ml
8) T n-Octadecane (C18)	10.280	2798503	17.921 ug/ml
10) T n-Eicosane (C20)	11.556	2765227	17.621 ug/ml
11) T n-Heneicosane (C21)	12.152	2724649	17.413 ug/ml
13) T n-Docosane (C22)	12.724	2694430	17.281 ug/ml
14) T n-Tetracosane (C24)	13.800	2587021	16.945 ug/ml
15) T n-Hexacosane (C26)	14.795	2477008	16.594 ug/ml
16) T n-Octacosane (C28)	15.720	2413344	16.842 ug/ml
17) T n-Tricontane (C30)	16.585	2520940	18.006 ug/ml
18) T n-Dotriacontane (C32)	17.396	2579788	19.115 ug/ml
19) T n-Tetratriacontane (C34)	18.157	2506277	19.983 ug/ml
20) T n-Hexatriacontane (C36)	18.879	2500894	20.460 ug/ml
21) T n-Octatriacontane (C38)	19.560	2453461	20.788 ug/ml
22) T n-Tetracontane (C40)	20.206	2363464	20.535 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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