

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082922AL\
 Data File : FC061349.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 08:06
 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 30 08:56:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.644	3049979	17.229 ug/ml
Spiked Amount 50.000		Recovery =	34.46%
12) S 1-chlorooctadecane (S...	13.074	2429283	17.346 ug/ml
Spiked Amount 50.000		Recovery =	34.69%
Target Compounds			
1) T n-Nonane (C9)	3.417	2749794	18.188 ug/ml
2) T n-Decane (C10)	4.483	2775312	18.290 ug/ml
3) T A~Naphthalene (C11.7)	6.069	3117719	18.011 ug/ml
4) T n-Dodecane (C12)	6.495	2813410	18.166 ug/ml
5) T A~2-methylnaphthalene...	7.122	3143341	17.851 ug/ml
6) T n-Tetradecane (C14)	8.287	2820382	18.031 ug/ml
7) T n-Hexadecane (C16)	9.885	2806613	17.918 ug/ml
8) T n-Octadecane (C18)	11.324	2812333	17.826 ug/ml
10) T n-Eicosane (C20)	12.630	2738130	17.613 ug/ml
11) T n-Heneicosane (C21)	13.241	2713249	17.346 ug/ml
13) T n-Docosane (C22)	13.826	2691197	17.342 ug/ml
14) T n-Tetracosane (C24)	14.926	2683572	17.347 ug/ml
15) T n-Hexacosane (C26)	15.945	2588182	17.197 ug/ml
16) T n-Octacosane (C28)	16.893	2531684	17.140 ug/ml
17) T n-Tricontane (C30)	17.778	2491858	18.041 ug/ml
18) T n-Dotriacontane (C32)	18.609	2085093	18.996 ug/ml
19) T n-Tetratriacontane (C34)	19.391	1536385	19.905 ug/ml
20) T n-Hexatriacontane (C36)	20.128	1163127	20.601 ug/mlm
21) T n-Octatriacontane (C38)	20.870	973167	20.977 ug/ml
22) T n-Tetracontane (C40)	21.798	894679	21.330 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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