

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120122AL\
 Data File : FC062337.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2022 09:12
 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: sample.E
 Quant Time: Dec 01 12:29:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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)	11.591	2666779	19.537 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	13.029	2056574	20.232 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T n-Nonane (C9)	3.341	2734694	19.648 ug/ml
2) T n-Decane (C10)	4.409	2784719	20.582 ug/ml
3) T A~Naphthalene (C11.7)	5.998	2913425	19.887 ug/ml
4) T n-Dodecane (C12)	6.433	2785921	20.854 ug/ml
5) T A~2-methylnaphthalene...	7.057	2792920	20.827 ug/ml
6) T n-Tetradecane (C14)	8.231	2716133	20.807 ug/ml
7) T n-Hexadecane (C16)	9.833	2722300	20.997 ug/ml
8) T n-Octadecane (C18)	11.274	2672078	20.926 ug/ml
10) T n-Eicosane (C20)	12.585	2582797	21.248 ug/ml
11) T n-Heneicosane (C21)	13.196	2520999	20.917 ug/ml
13) T n-Docosane (C22)	13.782	2460167	20.869 ug/ml
14) T n-Tetracosane (C24)	14.884	2368124	20.580 ug/ml
15) T n-Hexacosane (C26)	15.904	2289837	20.551 ug/ml
16) T n-Octacosane (C28)	16.854	2278131	20.778 ug/ml
17) T n-Tricontane (C30)	17.740	2451858	22.389 ug/ml
18) T n-Dotriacontane (C32)	18.572	2521356	22.829 ug/ml
19) T n-Tetratriacontane (C34)	19.352	2392544	21.882 ug/ml
20) T n-Hexatriacontane (C36)	20.091	2318492	22.122 ug/ml
21) T n-Octatriacontane (C38)	20.832	2196356	21.221 ug/ml
22) T n-Tetracontane (C40)	21.756	2093293	20.392 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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