

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120122AL\
 Data File : FC062354.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 09:05
 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 02 10:03:20 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)	11.585	2434306	17.834 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
12) S 1-chlorooctadecane (S...	13.024	1807558	17.782 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
Target Compounds			
1) T n-Nonane (C9)	3.338	2477640	17.801 ug/ml
2) T n-Decane (C10)	4.407	2396361	17.712 ug/ml
3) T A~Naphthalene (C11.7)	5.995	2543141	17.359 ug/ml
4) T n-Dodecane (C12)	6.430	2369635	17.738 ug/ml
5) T A~2-methylnaphthalene...	7.054	2284117	17.033 ug/ml
6) T n-Tetradecane (C14)	8.227	2296075	17.589 ug/ml
7) T n-Hexadecane (C16)	9.828	2310180	17.819 ug/ml
8) T n-Octadecane (C18)	11.271	2289034	17.927 ug/ml
10) T n-Eicosane (C20)	12.580	2185994	17.983 ug/ml
11) T n-Heneicosane (C21)	13.192	2165687	17.969 ug/ml
13) T n-Docosane (C22)	13.778	2117599	17.963 ug/ml
14) T n-Tetracosane (C24)	14.880	2076410	18.045 ug/ml
15) T n-Hexacosane (C26)	15.899	2024028	18.165 ug/ml
16) T n-Octacosane (C28)	16.849	2061116	18.798 ug/ml
17) T n-Tricontane (C30)	17.735	2298483	20.989 ug/ml
18) T n-Dotriacontane (C32)	18.564	2531240	22.918 ug/ml
19) T n-Tetratriacontane (C34)	19.346	2535197	23.187 ug/ml
20) T n-Hexatriacontane (C36)	20.086	2294676	21.895 ug/ml
21) T n-Octatriacontane (C38)	20.824	2172266	20.989 ug/ml
22) T n-Tetracontane (C40)	21.741	1981788	19.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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