

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120922AL\
 Data File : FC062381.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2022 11:15
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Dec 11 03:52:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.572	2949638	20.910 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
12) S 1-chlorooctadecane (S...	13.011	2199343	20.635 ug/ml
Spiked Amount 50.000		Recovery =	41.27%
Target Compounds			
1) T n-Nonane (C9)	3.322	2683114	20.862 ug/ml
2) T n-Decane (C10)	4.391	2625382	21.104 ug/ml
3) T A~Naphthalene (C11.7)	5.978	3008637	21.202 ug/ml
4) T n-Dodecane (C12)	6.415	2637889	21.060 ug/ml
5) T A~2-methylnaphthalene...	7.038	2819257	21.926 ug/ml
6) T n-Tetradecane (C14)	8.213	2638907	21.669 ug/ml
7) T n-Hexadecane (C16)	9.815	2677962	21.336 ug/ml
8) T n-Octadecane (C18)	11.258	2699706	21.132 ug/ml
10) T n-Eicosane (C20)	12.568	2588618	20.810 ug/ml
11) T n-Heneicosane (C21)	13.180	2579950	20.878 ug/ml
13) T n-Docosane (C22)	13.766	2523836	20.777 ug/ml
14) T n-Tetracosane (C24)	14.868	2479150	20.683 ug/ml
15) T n-Hexacosane (C26)	15.887	2389647	20.571 ug/ml
16) T n-Octacosane (C28)	16.837	2325193	20.458 ug/ml
17) T n-Tricontane (C30)	17.721	2283590	20.426 ug/ml
18) T n-Dotriacontane (C32)	18.551	2272412	20.450 ug/ml
19) T n-Tetratriacontane (C34)	19.334	2220062	20.521 ug/ml
20) T n-Hexatriacontane (C36)	20.073	2171459	21.389 ug/ml
21) T n-Octatriacontane (C38)	20.809	2091977	20.448 ug/ml
22) T n-Tetracontane (C40)	21.723	2054019	20.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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