

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112122AL\
 Data File : FC062240.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2022 10:36
 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: Nov 22 11:03:57 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)	11.603	2724061	19.957 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
12) S 1-chlorooctadecane (S...	13.040	2072643	20.390 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	3.360	2780334	19.976 ug/ml
2) T n-Decane (C10)	4.428	2733533	20.204 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2931802	20.012 ug/ml
4) T n-Dodecane (C12)	6.449	2695685	20.178 ug/ml
5) T A~2-methylnaphthalene...	7.074	2672850	19.932 ug/ml
6) T n-Tetradecane (C14)	8.244	2640540	20.228 ug/ml
7) T n-Hexadecane (C16)	9.846	2640977	20.370 ug/ml
8) T n-Octadecane (C18)	11.286	2586380	20.255 ug/ml
10) T n-Eicosane (C20)	12.595	2456732	20.211 ug/ml
11) T n-Heneicosane (C21)	13.208	2430847	20.169 ug/ml
13) T n-Docosane (C22)	13.795	2387203	20.250 ug/ml
14) T n-Tetracosane (C24)	14.897	2348325	20.408 ug/ml
15) T n-Hexacosane (C26)	15.917	2320894	20.830 ug/ml
16) T n-Octacosane (C28)	16.868	2358315	21.509 ug/ml
17) T n-Tricontane (C30)	17.755	2513713	22.954 ug/ml
18) T n-Dotriacontane (C32)	18.589	2588320	23.435 ug/ml
19) T n-Tetratriacontane (C34)	19.371	2482019	22.701 ug/ml
20) T n-Hexatriacontane (C36)	20.109	2286920	21.821 ug/ml
21) T n-Octatriacontane (C38)	20.856	2226457	21.512 ug/ml
22) T n-Tetracontane (C40)	21.784	2179648	21.233 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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