

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010923AL\
 Data File : FC062599.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2023 23:56
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HCS STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HCS STD

Integration File: autoint1.e
 Quant Time: Jan 10 03:30:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.558	2725177	19.288 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
12) S 1-chlorooctadecane (S...	12.996	2079852	19.744 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.311	2511269	18.780 ug/ml
2) T n-Decane (C10)	4.380	2474000	19.076 ug/ml
3) T A~Naphthalene (C11.7)	5.967	2820437	19.193 ug/ml
4) T n-Dodecane (C12)	6.402	2473867	19.249 ug/ml
5) T A~2-methylnaphthalene...	7.025	2638367	19.298 ug/ml
6) T n-Tetradecane (C14)	8.199	2488033	19.328 ug/ml
7) T n-Hexadecane (C16)	9.800	2517326	19.493 ug/ml
8) T n-Octadecane (C18)	11.242	2522210	19.477 ug/ml
10) T n-Eicosane (C20)	12.551	2423082	19.634 ug/ml
11) T n-Heneicosane (C21)	13.164	2417970	19.728 ug/ml
13) T n-Docosane (C22)	13.749	2371401	19.836 ug/ml
14) T n-Tetracosane (C24)	14.850	2348836	20.168 ug/ml
15) T n-Hexacosane (C26)	15.870	2284940	20.339 ug/ml
16) T n-Octacosane (C28)	16.819	2273934	20.710 ug/ml
17) T n-Tricontane (C30)	17.704	2322195	21.443 ug/ml
18) T n-Dotriacontane (C32)	18.536	2367067	21.682 ug/ml
19) T n-Tetratriacontane (C34)	19.318	2323791	21.374 ug/ml
20) T n-Hexatriacontane (C36)	20.055	2264926	20.362 ug/ml
21) T n-Octatriacontane (C38)	20.787	2351697	22.206 ug/ml
22) T n-Tetracontane (C40)	21.694	2100674	19.726 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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