

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010923AL\
 Data File : FC062586.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2023 10:41
 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: Jan 10 03:29:03 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)	11.557	2578881	18.253 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
12) S 1-chlorooctadecane (S...	12.995	1907378	18.107 ug/ml
Spiked Amount 50.000		Recovery =	36.21%
Target Compounds			
1) T n-Nonane (C9)	3.310	2377834	17.782 ug/ml
2) T n-Decane (C10)	4.380	2345127	18.082 ug/ml
3) T A~Naphthalene (C11.7)	5.966	2648164	18.021 ug/ml
4) T n-Dodecane (C12)	6.403	2359549	18.359 ug/ml
5) T A~2-methylnaphthalene...	7.024	2468556	18.056 ug/ml
6) T n-Tetradecane (C14)	8.199	2330946	18.108 ug/ml
7) T n-Hexadecane (C16)	9.800	2354062	18.228 ug/ml
8) T n-Octadecane (C18)	11.242	2379566	18.375 ug/ml
10) T n-Eicosane (C20)	12.552	2284094	18.508 ug/ml
11) T n-Heneicosane (C21)	13.163	2270253	18.523 ug/ml
13) T n-Docosane (C22)	13.749	2241109	18.746 ug/ml
14) T n-Tetracosane (C24)	14.850	2238471	19.221 ug/ml
15) T n-Hexacosane (C26)	15.868	2181823	19.421 ug/ml
16) T n-Octacosane (C28)	16.817	2185724	19.906 ug/ml
17) T n-Tricontane (C30)	17.702	2226792	20.562 ug/ml
18) T n-Dotriacontane (C32)	18.534	2268893	20.783 ug/ml
19) T n-Tetratriacontane (C34)	19.316	2195317	20.193 ug/ml
20) T n-Hexatriacontane (C36)	20.053	2093856	18.824 ug/ml
21) T n-Octatriacontane (C38)	20.786	1988873	18.780 ug/ml
22) T n-Tetracontane (C40)	21.693	1955390	18.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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