

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010623AL\
 Data File : FC062579.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jan 2023 09:34
 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 05 17:37:52 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	2990430	21.166 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
12) S 1-chlorooctadecane (S...	12.994	2229314	21.163 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
Target Compounds			
1) T n-Nonane (C9)	3.317	2827878	21.147 ug/ml
2) T n-Decane (C10)	4.383	2761969	21.296 ug/ml
3) T A~Naphthalene (C11.7)	5.967	3126958	21.279 ug/ml
4) T n-Dodecane (C12)	6.403	2691563	20.942 ug/ml
5) T A~2-methylnaphthalene...	7.025	2903585	21.238 ug/ml
6) T n-Tetradecane (C14)	8.199	2727194	21.186 ug/ml
7) T n-Hexadecane (C16)	9.801	2738533	21.206 ug/ml
8) T n-Octadecane (C18)	11.243	2737139	21.136 ug/ml
10) T n-Eicosane (C20)	12.551	2615109	21.190 ug/ml
11) T n-Heneicosane (C21)	13.162	2590006	21.132 ug/ml
13) T n-Docosane (C22)	13.749	2545114	21.289 ug/ml
14) T n-Tetracosane (C24)	14.850	2517820	21.619 ug/ml
15) T n-Hexacosane (C26)	15.870	2437620	21.698 ug/ml
16) T n-Octacosane (C28)	16.817	2413743	21.983 ug/ml
17) T n-Tricontane (C30)	17.701	2418011	22.328 ug/ml
18) T n-Dotriacontane (C32)	18.533	2437863	22.331 ug/ml
19) T n-Tetratriacontane (C34)	19.313	2373232	21.829 ug/ml
20) T n-Hexatriacontane (C36)	20.053	2249641	20.224 ug/ml
21) T n-Octatriacontane (C38)	20.785	2235530	21.109 ug/ml
22) T n-Tetracontane (C40)	21.689	2233679	20.974 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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