

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010523AL\
 Data File : FC062573.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2023 23:11
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Jan 05 04:48:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:47:27 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)	11.556	751294	5.451 ug/ml
Spiked Amount 50.000		Recovery =	10.90%
12) S 1-chlorooctadecane (S...	12.996	549152	5.325 ug/ml
Spiked Amount 50.000		Recovery =	10.65%
Target Compounds			
1) T n-Nonane (C9)	3.317	706845	5.453 ug/ml
2) T n-Decane (C10)	4.383	676136	5.374 ug/ml
3) T A~Naphthalene (C11.7)	5.968	760712	5.329 ug/ml
4) T n-Dodecane (C12)	6.403	669683	5.411 ug/ml
5) T A~2-methylnaphthalene...	7.026	694570	5.198 ug/ml
6) T n-Tetradecane (C14)	8.199	675226	5.399 ug/ml
7) T n-Hexadecane (C16)	9.801	677968	5.395 ug/ml
8) T n-Octadecane (C18)	11.242	687926	5.454 ug/ml
10) T n-Eicosane (C20)	12.552	656117	5.459 ug/ml
11) T n-Heneicosane (C21)	13.164	649233	5.421 ug/ml
13) T n-Docosane (C22)	13.749	631734	5.415 ug/ml
14) T n-Tetracosane (C24)	14.851	614313	5.384 ug/ml
15) T n-Hexacosane (C26)	15.870	596782	5.438 ug/ml
16) T n-Octacosane (C28)	16.818	587244	5.498 ug/ml
17) T n-Tricontane (C30)	17.704	586409	5.562 ug/ml
18) T n-Dotriacontane (C32)	18.535	603673	5.707 ug/ml
19) T n-Tetratriacontane (C34)	19.316	597955	5.668 ug/ml
20) T n-Hexatriacontane (C36)	20.055	596404	5.263 ug/ml
21) T n-Octatriacontane (C38)	20.786	580161	5.654 ug/ml
22) T n-Tetracontane (C40)	21.691	576094	5.540 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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