

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012423AL\
 Data File : FC062765.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 03:23
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:53:43 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)	11.541	2767823	19.590 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	12.979	2002707	19.012 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
Target Compounds			
1) T n-Nonane (C9)	3.302	2639023	19.735 ug/ml
2) T n-Decane (C10)	4.368	2574126	19.848 ug/ml
3) T A~Naphthalene (C11.7)	5.952	2847673	19.379 ug/ml
4) T n-Dodecane (C12)	6.388	2475655	19.262 ug/ml
5) T A~2-methylnaphthalene...	7.010	2628543	19.226 ug/ml
6) T n-Tetradecane (C14)	8.185	2432668	18.898 ug/ml
7) T n-Hexadecane (C16)	9.785	2547922	19.730 ug/ml
8) T n-Octadecane (C18)	11.227	2564895	19.806 ug/ml
10) T n-Eicosane (C20)	12.535	2445232	19.813 ug/ml
11) T n-Heneicosane (C21)	13.147	2438225	19.893 ug/ml
13) T n-Docosane (C22)	13.732	2378743	19.897 ug/ml
14) T n-Tetracosane (C24)	14.834	2323526	19.951 ug/ml
15) T n-Hexacosane (C26)	15.852	2247846	20.009 ug/ml
16) T n-Octacosane (C28)	16.802	2194393	19.985 ug/ml
17) T n-Tricontane (C30)	17.687	2178242	20.114 ug/ml
18) T n-Dotriacontane (C32)	18.517	2195440	20.110 ug/ml
19) T n-Tetratriacontane (C34)	19.299	2171487	19.973 ug/ml
20) T n-Hexatriacontane (C36)	20.038	2060786	18.527 ug/ml
21) T n-Octatriacontane (C38)	20.767	1975642	18.655 ug/ml
22) T n-Tetracontane (C40)	21.667	1780513	16.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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