

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031523AL\
 Data File : FC063183.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 16:26
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Mar 16 01:23:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:17:47 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)	11.543	12341769	97.913 ug/ml
Spiked Amount 50.000		Recovery =	195.83%
12) S 1-chlorooctadecane (S...	12.978	9381594	98.916 ug/ml
Spiked Amount 50.000		Recovery =	197.83%
Target Compounds			
1) T n-Nonane (C9)	3.296	11575638	98.687 ug/ml
2) T n-Decane (C10)	4.365	11334374	98.852 ug/ml
3) T A~Naphthalene (C11.7)	5.950	12949805	100.655 ug/ml
4) T n-Dodecane (C12)	6.387	11311531	98.795 ug/ml
5) T A~2-methylnaphthalene...	7.009	12049770	100.936 ug/ml
6) T n-Tetradecane (C14)	8.183	11213699	99.407 ug/ml
7) T n-Hexadecane (C16)	9.785	11280196	98.870 ug/ml
8) T n-Octadecane (C18)	11.227	11295321	98.259 ug/ml
10) T n-Eicosane (C20)	12.534	10913742	97.913 ug/ml
11) T n-Heneicosane (C21)	13.145	10945759	98.082 ug/ml
13) T n-Docosane (C22)	13.732	10825008	98.167 ug/ml
14) T n-Tetracosane (C24)	14.834	10795137	98.115 ug/ml
15) T n-Hexacosane (C26)	15.854	10666017	98.051 ug/ml
16) T n-Octacosane (C28)	16.801	10616516	97.984 ug/ml
17) T n-Tricontane (C30)	17.687	10616467	97.472 ug/ml
18) T n-Dotriacontane (C32)	18.517	10727679	97.242 ug/ml
19) T n-Tetratriacontane (C34)	19.299	10722529	97.541 ug/ml
20) T n-Hexatriacontane (C36)	20.036	10288152	97.946 ug/ml
21) T n-Octatriacontane (C38)	20.766	10249155	98.209 ug/ml
22) T n-Tetracontane (C40)	21.672	10179785	98.553 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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