

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031523AL\
 Data File : FC063186.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 18:53
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Mar 16 01:27:35 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)	11.532	1343294	10.549 ug/ml
Spiked Amount 50.000		Recovery =	21.10%
12) S 1-chlorooctadecane (S...	12.970	978187	10.282 ug/ml
Spiked Amount 50.000		Recovery =	20.56%
Target Compounds			
1) T n-Nonane (C9)	3.294	1230015	10.414 ug/ml
2) T n-Decane (C10)	4.361	1192868	10.351 ug/ml
3) T A~Naphthalene (C11.7)	5.947	1277574	9.981 ug/ml
4) T n-Dodecane (C12)	6.382	1193442	10.366 ug/ml
5) T A~2-methylnaphthalene...	7.004	1172667	9.890 ug/ml
6) T n-Tetradecane (C14)	8.177	1164492	10.275 ug/ml
7) T n-Hexadecane (C16)	9.778	1177056	10.280 ug/ml
8) T n-Octadecane (C18)	11.219	1204257	10.404 ug/ml
10) T n-Eicosane (C20)	12.527	1180422	10.496 ug/ml
11) T n-Heneicosane (C21)	13.137	1178179	10.468 ug/ml
13) T n-Docosane (C22)	13.724	1164961	10.473 ug/ml
14) T n-Tetracosane (C24)	14.825	1170095	10.528 ug/ml
15) T n-Hexacosane (C26)	15.845	1155029	10.514 ug/ml
16) T n-Octacosane (C28)	16.793	1157432	10.558 ug/ml
17) T n-Tricontane (C30)	17.679	1176057	10.654 ug/ml
18) T n-Dotriacontane (C32)	18.508	1196266	10.690 ug/ml
19) T n-Tetratriacontane (C34)	19.289	1183877	10.632 ug/ml
20) T n-Hexatriacontane (C36)	20.029	1121273	10.569 ug/ml
21) T n-Octatriacontane (C38)	20.756	1105081	10.495 ug/ml
22) T n-Tetracontane (C40)	21.652	1076422	10.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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