

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
 Data File : FC063824.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2023 22:57
 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: Jun 13 00:18:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.537	3427425	18.782 ug/ml
Spiked Amount	50.000	Recovery =	37.56%
12) S 1-chlorooctadecane (S...	12.972	2466308	19.302 ug/ml
Spiked Amount	50.000	Recovery =	38.60%
Target Compounds			
1) T n-Nonane (C9)	3.313	3063837	19.223 ug/ml
2) T n-Decane (C10)	4.377	3122303	19.315 ug/ml
3) T A~Naphthalene (C11.7)	5.960	3235376	18.623 ug/ml
4) T n-Dodecane (C12)	6.392	3125871	19.117 ug/ml
5) T A~2-methylnaphthalene...	7.015	3094047	18.887 ug/ml
6) T n-Tetradecane (C14)	8.185	3042876	19.348 ug/ml
7) T n-Hexadecane (C16)	9.783	3095618	19.452 ug/ml
8) T n-Octadecane (C18)	11.222	3060808	19.344 ug/ml
10) T n-Eicosane (C20)	12.529	2876818	19.452 ug/ml
11) T n-Heneicosane (C21)	13.139	2782139	19.328 ug/ml
13) T n-Docosane (C22)	13.723	2746423	19.496 ug/ml
14) T n-Tetracosane (C24)	14.823	2685754	19.573 ug/ml
15) T n-Hexacosane (C26)	15.841	2624081	19.790 ug/ml
16) T n-Octacosane (C28)	16.788	2605136	20.517 ug/ml
17) T n-Tricontane (C30)	17.675	2772731	21.702 ug/ml
18) T n-Dotriacontane (C32)	18.504	2793304	22.448 ug/ml
19) T n-Tetratriacontane (C34)	19.286	2710626	21.984 ug/ml
20) T n-Hexatriacontane (C36)	20.023	2591166	21.589 ug/ml
21) T n-Octatriacontane (C38)	20.749	2503582	20.737 ug/ml
22) T n-Tetracontane (C40)	21.646	2505356	20.676 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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