

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110123AL\
 Data File : FC064979.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2023 01:28
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 02 04:19:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.510	4427941	20.119 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
12) S 1-chlorooctadecane (S...	12.941	3173990	20.078 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
Target Compounds			
1) T n-Nonane (C9)	3.309	3845481	20.339 ug/ml
2) T n-Decane (C10)	4.370	3869656	20.351 ug/ml
3) T A~Naphthalene (C11.7)	5.950	3951140	20.464 ug/ml
4) T n-Dodecane (C12)	6.380	3910216	20.242 ug/ml
5) T A~2-methylnaphthalene...	7.004	3749492	20.404 ug/ml
6) T n-Tetradecane (C14)	8.167	3819730	20.244 ug/ml
7) T n-Hexadecane (C16)	9.762	3827620	20.249 ug/ml
8) T n-Octadecane (C18)	11.197	3814826	20.213 ug/ml
10) T n-Eicosane (C20)	12.500	3627711	20.179 ug/ml
11) T n-Heneicosane (C21)	13.110	3542646	20.178 ug/ml
13) T n-Docosane (C22)	13.694	3439479	20.024 ug/ml
14) T n-Tetracosane (C24)	14.791	3301255	19.821 ug/ml
15) T n-Hexacosane (C26)	15.808	3154522	19.653 ug/ml
16) T n-Octacosane (C28)	16.753	3042743	19.442 ug/ml
17) T n-Tricontane (C30)	17.637	3041850	19.204 ug/ml
18) T n-Dotriacontane (C32)	18.463	3018387	19.117 ug/ml
19) T n-Tetratriacontane (C34)	19.244	2951941	19.339 ug/ml
20) T n-Hexatriacontane (C36)	19.980	2889124	19.148 ug/ml
21) T n-Octatriacontane (C38)	20.700	2905467	19.524 ug/ml
22) T n-Tetracontane (C40)	21.576	2796351	19.013 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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