

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041423AL\
 Data File : FC063378.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2023 12:04
 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: Apr 15 02:42:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.533	2995442	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
12) S 1-chlorooctadecane (S...	12.970	2253437	20.366 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T n-Nonane (C9)	3.295	2714816	19.337 ug/ml
2) T n-Decane (C10)	4.363	2690166	19.741 ug/ml
3) T A~Naphthalene (C11.7)	5.949	2958126	19.590 ug/ml
4) T n-Dodecane (C12)	6.384	2681059	19.930 ug/ml
5) T A~2-methylnaphthalene...	7.006	2739024	19.665 ug/ml
6) T n-Tetradecane (C14)	8.179	2651683	19.588 ug/ml
7) T n-Hexadecane (C16)	9.779	2696317	19.856 ug/ml
8) T n-Octadecane (C18)	11.220	2735098	19.746 ug/ml
10) T n-Eicosane (C20)	12.528	2662685	19.819 ug/ml
11) T n-Heneicosane (C21)	13.138	2686019	19.957 ug/ml
13) T n-Docosane (C22)	13.723	2637584	19.779 ug/ml
14) T n-Tetracosane (C24)	14.824	2646042	19.680 ug/ml
15) T n-Hexacosane (C26)	15.844	2636202	19.695 ug/ml
16) T n-Octacosane (C28)	16.791	2698235	19.928 ug/ml
17) T n-Tricontane (C30)	17.676	2868492	20.736 ug/ml
18) T n-Dotriacontane (C32)	18.507	2997932	21.235 ug/ml
19) T n-Tetratriacontane (C34)	19.290	2928716	21.222 ug/ml
20) T n-Hexatriacontane (C36)	20.028	2769333	21.666 ug/ml
21) T n-Octatriacontane (C38)	20.757	2705211	21.970 ug/ml
22) T n-Tetracontane (C40)	21.653	2742420	23.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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