

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063493.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2023 13:14
 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: May 02 03:59:50 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	3046861	20.026 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	12.971	2172516	19.635 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T n-Nonane (C9)	3.300	2671589	19.029 ug/ml
2) T n-Decane (C10)	4.366	2687952	19.725 ug/ml
3) T A~Naphthalene (C11.7)	5.951	2914950	19.304 ug/ml
4) T n-Dodecane (C12)	6.385	2679242	19.916 ug/ml
5) T A~2-methylnaphthalene...	7.008	2709503	19.453 ug/ml
6) T n-Tetradecane (C14)	8.179	2637898	19.486 ug/ml
7) T n-Hexadecane (C16)	9.779	2703915	19.912 ug/ml
8) T n-Octadecane (C18)	11.220	2782730	20.090 ug/ml
10) T n-Eicosane (C20)	12.529	2702023	20.112 ug/ml
11) T n-Heneicosane (C21)	13.139	2710348	20.138 ug/ml
13) T n-Docosane (C22)	13.723	2681503	20.108 ug/ml
14) T n-Tetracosane (C24)	14.824	2766832	20.578 ug/ml
15) T n-Hexacosane (C26)	15.843	2732297	20.413 ug/ml
16) T n-Octacosane (C28)	16.791	2805616	20.721 ug/ml
17) T n-Tricontane (C30)	17.675	2974086	21.499 ug/ml
18) T n-Dotriacontane (C32)	18.506	3044666	21.566 ug/ml
19) T n-Tetratriacontane (C34)	19.288	2802340	20.306 ug/ml
20) T n-Hexatriacontane (C36)	20.025	2405161	18.817 ug/ml
21) T n-Octatriacontane (C38)	20.752	2042679	16.589 ug/ml
22) T n-Tetracontane (C40)	21.647	1681914	14.292 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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