

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031523AL\
 Data File : FC063190.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 22:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 16 01:35:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.531	2562975	19.576 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
12) S 1-chlorooctadecane (S...	12.970	1913566	19.832 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	3.297	2374295	19.629 ug/ml
2) T n-Decane (C10)	4.363	2315576	19.679 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2547672	19.785 ug/ml
4) T n-Dodecane (C12)	6.381	2309150	19.652 ug/ml
5) T A~2-methylnaphthalene...	7.004	2369814	20.148 ug/ml
6) T n-Tetradecane (C14)	8.177	2244165	19.493 ug/ml
7) T n-Hexadecane (C16)	9.777	2304648	19.782 ug/ml
8) T n-Octadecane (C18)	11.219	2340051	19.793 ug/ml
10) T n-Eicosane (C20)	12.526	2274022	19.740 ug/ml
11) T n-Heneicosane (C21)	13.138	2272450	19.716 ug/ml
13) T n-Docosane (C22)	13.723	2247712	19.739 ug/ml
14) T n-Tetracosane (C24)	14.823	2243247	19.731 ug/ml
15) T n-Hexacosane (C26)	15.844	2222886	19.752 ug/ml
16) T n-Octacosane (C28)	16.792	2225788	19.778 ug/ml
17) T n-Tricontane (C30)	17.678	2243869	19.728 ug/ml
18) T n-Dotriacontane (C32)	18.508	2283602	19.737 ug/ml
19) T n-Tetratriacontane (C34)	19.288	2257952	19.644 ug/ml
20) T n-Hexatriacontane (C36)	20.026	2135791	19.546 ug/ml
21) T n-Octatriacontane (C38)	20.753	2115108	19.575 ug/ml
22) T n-Tetracontane (C40)	21.650	2070315	19.551 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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