

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041323AL\
 Data File : FC063375.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 23:45
 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 14 02:03:01 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	2951013	19.396 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
12) S 1-chlorooctadecane (S...	12.971	2241917	20.262 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
1) T n-Nonane (C9)	3.300	2685128	19.125 ug/ml
2) T n-Decane (C10)	4.367	2654249	19.478 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2911647	19.282 ug/ml
4) T n-Dodecane (C12)	6.384	2645737	19.667 ug/ml
5) T A~2-methylnaphthalene...	7.007	2711700	19.469 ug/ml
6) T n-Tetradecane (C14)	8.180	2601084	19.214 ug/ml
7) T n-Hexadecane (C16)	9.779	2649963	19.514 ug/ml
8) T n-Octadecane (C18)	11.219	2677826	19.333 ug/ml
10) T n-Eicosane (C20)	12.528	2614263	19.459 ug/ml
11) T n-Heneicosane (C21)	13.138	2627329	19.521 ug/ml
13) T n-Docosane (C22)	13.724	2596280	19.469 ug/ml
14) T n-Tetracosane (C24)	14.825	2605763	19.380 ug/ml
15) T n-Hexacosane (C26)	15.845	2604633	19.459 ug/ml
16) T n-Octacosane (C28)	16.792	2666860	19.696 ug/ml
17) T n-Tricontane (C30)	17.679	2834159	20.488 ug/ml
18) T n-Dotriacontane (C32)	18.510	2962715	20.986 ug/ml
19) T n-Tetratriacontane (C34)	19.290	2907138	21.066 ug/ml
20) T n-Hexatriacontane (C36)	20.029	2749218	21.509 ug/ml
21) T n-Octatriacontane (C38)	20.758	2772638	22.518 ug/ml
22) T n-Tetracontane (C40)	21.658	2580720	21.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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