

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063513.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2023 08:45
 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: May 02 09:14:28 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)	11.532	2884086	18.956 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
12) S 1-chlorooctadecane (S...	12.969	2127831	19.231 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T n-Nonane (C9)	3.298	2532702	18.040 ug/ml
2) T n-Decane (C10)	4.365	2532943	18.587 ug/ml
3) T A~Naphthalene (C11.7)	5.949	2766839	18.323 ug/ml
4) T n-Dodecane (C12)	6.384	2531083	18.815 ug/ml
5) T A~2-methylnaphthalene...	7.007	2571280	18.461 ug/ml
6) T n-Tetradecane (C14)	8.178	2496660	18.442 ug/ml
7) T n-Hexadecane (C16)	9.777	2567007	18.903 ug/ml
8) T n-Octadecane (C18)	11.218	2636627	19.035 ug/ml
10) T n-Eicosane (C20)	12.525	2570140	19.130 ug/ml
11) T n-Heneicosane (C21)	13.136	2580547	19.174 ug/ml
13) T n-Docosane (C22)	13.722	2554501	19.156 ug/ml
14) T n-Tetracosane (C24)	14.822	2626989	19.538 ug/ml
15) T n-Hexacosane (C26)	15.841	2597545	19.406 ug/ml
16) T n-Octacosane (C28)	16.788	2671594	19.731 ug/ml
17) T n-Tricontane (C30)	17.675	2816209	20.358 ug/ml
18) T n-Dotriacontane (C32)	18.505	2891072	20.478 ug/ml
19) T n-Tetratriacontane (C34)	19.286	2751066	19.935 ug/ml
20) T n-Hexatriacontane (C36)	20.023	2502454	19.578 ug/ml
21) T n-Octatriacontane (C38)	20.750	2354573	19.122 ug/ml
22) T n-Tetracontane (C40)	21.645	2319585	19.711 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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