

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063305.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 10:55
 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 07 06:35:12 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)	11.530	2837073	18.647 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
12) S 1-chlorooctadecane (S...	12.966	2010477	18.170 ug/ml
Spiked Amount 50.000		Recovery =	36.34%
Target Compounds			
1) T n-Nonane (C9)	3.295	2632200	18.748 ug/ml
2) T n-Decane (C10)	4.363	2552115	18.728 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2824461	18.705 ug/ml
4) T n-Dodecane (C12)	6.383	2532944	18.829 ug/ml
5) T A~2-methylnaphthalene...	7.005	2607521	18.721 ug/ml
6) T n-Tetradecane (C14)	8.177	2534723	18.724 ug/ml
7) T n-Hexadecane (C16)	9.777	2556406	18.825 ug/ml
8) T n-Octadecane (C18)	11.218	2598985	18.763 ug/ml
10) T n-Eicosane (C20)	12.525	2503957	18.638 ug/ml
11) T n-Heneicosane (C21)	13.135	2508515	18.638 ug/ml
13) T n-Docosane (C22)	13.721	2477859	18.581 ug/ml
14) T n-Tetracosane (C24)	14.822	2467279	18.350 ug/ml
15) T n-Hexacosane (C26)	15.839	2451042	18.311 ug/ml
16) T n-Octacosane (C28)	16.786	2452023	18.109 ug/ml
17) T n-Tricontane (C30)	17.670	2481522	17.939 ug/ml
18) T n-Dotriacontane (C32)	18.500	2530021	17.921 ug/ml
19) T n-Tetratriacontane (C34)	19.283	2514326	18.219 ug/ml
20) T n-Hexatriacontane (C36)	20.019	2376883	18.596 ug/ml
21) T n-Octatriacontane (C38)	20.745	2260060	18.355 ug/ml
22) T n-Tetracontane (C40)	21.638	2024294	17.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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