

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
 Data File : FC062034.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2022 21:51
 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: Oct 30 01:55:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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)	11.583	2901355	19.519 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
12) S 1-chlorooctadecane (S...	13.019	2286126	19.623 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
Target Compounds			
1) T n-Nonane (C9)	3.352	2696240	19.168 ug/ml
2) T n-Decane (C10)	4.417	2763986	19.363 ug/ml
3) T A~Naphthalene (C11.7)	6.001	2928659	18.974 ug/ml
4) T n-Dodecane (C12)	6.431	2805296	19.324 ug/ml
5) T A~2-methylnaphthalene...	7.055	2884692	19.016 ug/ml
6) T n-Tetradecane (C14)	8.226	2811004	19.338 ug/ml
7) T n-Hexadecane (C16)	9.826	2842343	19.518 ug/ml
8) T n-Octadecane (C18)	11.267	2847491	19.700 ug/ml
10) T n-Eicosane (C20)	12.575	2790767	19.773 ug/ml
11) T n-Heneicosane (C21)	13.186	2745915	19.790 ug/ml
13) T n-Docosane (C22)	13.772	2696248	19.668 ug/ml
14) T n-Tetracosane (C24)	14.874	2582652	19.546 ug/ml
15) T n-Hexacosane (C26)	15.893	2486053	19.730 ug/ml
16) T n-Octacosane (C28)	16.842	2453944	20.347 ug/ml
17) T n-Tricontane (C30)	17.731	2619188	22.013 ug/ml
18) T n-Dotriacontane (C32)	18.561	2693150	22.858 ug/ml
19) T n-Tetratriacontane (C34)	19.344	2552115	22.590 ug/ml
20) T n-Hexatriacontane (C36)	20.084	2473317	21.809 ug/ml
21) T n-Octatriacontane (C38)	20.817	2387173	21.216 ug/ml
22) T n-Tetracontane (C40)	21.728	2291381	20.410 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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