

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
 Data File : FC062007.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2022 00:23
 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 29 04:53:40 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)	11.589	3000986	20.189 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	13.024	2369444	20.338 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
Target Compounds			
1) T n-Nonane (C9)	3.352	2840130	20.191 ug/ml
2) T n-Decane (C10)	4.419	2914413	20.417 ug/ml
3) T A~Naphthalene (C11.7)	6.005	3112922	20.167 ug/ml
4) T n-Dodecane (C12)	6.434	2964100	20.418 ug/ml
5) T A~2-methylnaphthalene...	7.060	3063258	20.193 ug/ml
6) T n-Tetradecane (C14)	8.229	2968688	20.423 ug/ml
7) T n-Hexadecane (C16)	9.829	2981062	20.471 ug/ml
8) T n-Octadecane (C18)	11.270	2960995	20.486 ug/ml
10) T n-Eicosane (C20)	12.579	2876933	20.384 ug/ml
11) T n-Heneicosane (C21)	13.191	2832992	20.417 ug/ml
13) T n-Docosane (C22)	13.777	2776136	20.250 ug/ml
14) T n-Tetracosane (C24)	14.878	2660971	20.139 ug/ml
15) T n-Hexacosane (C26)	15.899	2566254	20.366 ug/ml
16) T n-Octacosane (C28)	16.848	2525909	20.944 ug/ml
17) T n-Tricontane (C30)	17.734	2666085	22.407 ug/ml
18) T n-Dotriacontane (C32)	18.567	2743954	23.289 ug/ml
19) T n-Tetratriacontane (C34)	19.350	2609658	23.100 ug/ml
20) T n-Hexatriacontane (C36)	20.089	2538120	22.380 ug/ml
21) T n-Octatriacontane (C38)	20.826	2555549	22.712 ug/ml
22) T n-Tetracontane (C40)	21.740	2278358	20.294 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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