

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062322AL\
 Data File : FC060444.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2022 13:50
 Operator : UA/NP
 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: Jun 24 16:08:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.643	2909119	18.693 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
12) S 1-chlorooctadecane (S...	12.012	2300447	18.554 ug/ml
Spiked Amount 50.000		Recovery =	37.11%
Target Compounds			
1) T n-Nonane (C9)	2.623	2681888	20.954 ug/ml
2) T n-Decane (C10)	3.621	2667464	20.851 ug/ml
3) T A~Naphthalene (C11.7)	5.162	2738157	18.944 ug/ml
4) T n-Dodecane (C12)	5.574	2827553	21.211 ug/ml
5) T A~2-methylnaphthalene...	6.186	2740185	18.670 ug/ml
6) T n-Tetradecane (C14)	7.325	2870399	21.026 ug/ml
7) T n-Hexadecane (C16)	8.889	2886534	20.573 ug/ml
8) T n-Octadecane (C18)	10.298	2852574	19.933 ug/ml
10) T n-Eicosane (C20)	11.577	2736607	19.181 ug/ml
11) T n-Heneicosane (C21)	12.176	2686393	18.742 ug/ml
13) T n-Docosane (C22)	12.749	2685083	18.843 ug/ml
14) T n-Tetracosane (C24)	13.828	2620442	18.673 ug/ml
15) T n-Hexacosane (C26)	14.827	2580228	19.054 ug/ml
16) T n-Octacosane (C28)	15.755	2597758	19.947 ug/ml
17) T n-Tricontane (C30)	16.623	2619390	21.396 ug/ml
18) T n-Dotriacontane (C32)	17.438	2553212	22.900 ug/ml
19) T n-Tetratriacontane (C34)	18.203	2379179	23.326 ug/ml
20) T n-Hexatriacontane (C36)	18.926	2256258	23.826 ug/ml
21) T n-Octatriacontane (C38)	19.608	2186533	23.699 ug/ml
22) T n-Tetracontane (C40)	20.257	2104624	22.369 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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