

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040122AL\
 Data File : FC059014.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2022 21:18
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 23:49:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.099	2848301	19.769 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
12) S 1-chlorooctadecane (S...	12.546	2203426	19.657 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
Target Compounds			
1) T n-Nonane (C9)	2.957	2409424	19.661 ug/ml
2) T n-Decane (C10)	3.999	2438259	19.897 ug/ml
3) T A~Naphthalene (C11.7)	5.549	2472193	19.690 ug/ml
4) T n-Dodecane (C12)	5.999	2545961	19.933 ug/ml
5) T A~2-methylnaphthalene...	6.598	2473790	19.297 ug/ml
6) T n-Tetradecane (C14)	7.782	2561235	19.699 ug/ml
7) T n-Hexadecane (C16)	9.374	2597592	19.561 ug/ml
8) T n-Octadecane (C18)	10.807	2621884	19.720 ug/ml
10) T n-Eicosane (C20)	12.109	2602788	19.865 ug/ml
11) T n-Heneicosane (C21)	12.718	2602432	19.945 ug/ml
13) T n-Docosane (C22)	13.301	2636736	20.354 ug/ml
14) T n-Tetracosane (C24)	14.399	2599866	20.581 ug/ml
15) T n-Hexacosane (C26)	15.415	2529502	20.941 ug/ml
16) T n-Octacosane (C28)	16.361	2537639	21.431 ug/ml
17) T n-Tricontane (C30)	17.244	2518394	22.076 ug/ml
18) T n-Dotriacontane (C32)	18.073	2397674	22.381 ug/ml
19) T n-Tetratriacontane (C34)	18.854	2211478	21.888 ug/ml
20) T n-Hexatriacontane (C36)	19.591	2017184	21.112 ug/ml
21) T n-Octatriacontane (C38)	20.289	1915285	20.814 ug/ml
22) T n-Tetracontane (C40)	21.030	1909742	20.548 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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