

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042122AL\
 Data File : FC059346.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2022 17:40
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 19:08:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.097	3046720	18.960 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	12.545	2476110	18.962 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T n-Nonane (C9)	2.962	2419560	19.306 ug/ml
2) T n-Decane (C10)	4.003	2388948	19.122 ug/ml
3) T A~Naphthalene (C11.7)	5.553	2423260	19.755 ug/ml
4) T n-Dodecane (C12)	6.000	2523480	19.136 ug/ml
5) T A~2-methylnaphthalene...	6.601	2442815	19.356 ug/ml
6) T n-Tetradecane (C14)	7.782	2570970	19.007 ug/ml
7) T n-Hexadecane (C16)	9.372	2655115	18.905 ug/ml
8) T n-Octadecane (C18)	10.806	2755739	18.865 ug/ml
10) T n-Eicosane (C20)	12.107	2824468	18.833 ug/ml
11) T n-Heneicosane (C21)	12.716	2874962	18.900 ug/ml
13) T n-Docosane (C22)	13.299	2905321	18.961 ug/ml
14) T n-Tetracosane (C24)	14.397	2938978	18.981 ug/ml
15) T n-Hexacosane (C26)	15.413	2940034	19.076 ug/ml
16) T n-Octacosane (C28)	16.358	2964138	19.148 ug/ml
17) T n-Tricontane (C30)	17.241	2906709	19.137 ug/ml
18) T n-Dotriacontane (C32)	18.071	2732823	19.395 ug/ml
19) T n-Tetratriacontane (C34)	18.850	2498078	19.765 ug/ml
20) T n-Hexatriacontane (C36)	19.588	2227395	20.364 ug/ml
21) T n-Octatriacontane (C38)	20.286	1966281	21.113 ug/ml
22) T n-Tetracontane (C40)	21.026	1820751	21.798 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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