

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021921AL\
 Data File : FC052091.D
 Signal(s) : FID1A.CH
 Acq On : 20 Feb 2021 00:17
 Operator : DD\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: Feb 20 00:49:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 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)	11.698	2579136	21.249 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
12) S 1-chlorooctadecane (S...	13.128	2060725	20.987 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
Target Compounds			
1) T n-Nonane (C9)	3.451	2252396	21.316 ug/ml
2) T n-Decane (C10)	4.520	2282895	21.423 ug/ml
3) T A~Naphthalene (C11.7)	6.113	2588757	21.646 ug/ml
4) T n-Dodecane (C12)	6.537	2338896	21.630 ug/ml
5) T A~2-methylnaphthalene...	7.169	2652005	21.734 ug/ml
6) T n-Tetradecane (C14)	8.332	2363355	21.762 ug/ml
7) T n-Hexadecane (C16)	9.932	2340151	21.684 ug/ml
8) T n-Octadecane (C18)	11.374	2432817	21.519 ug/ml
10) T n-Eicosane (C20)	12.684	2435561	21.207 ug/ml
11) T n-Heneicosane (C21)	13.295	2421624	21.012 ug/ml
13) T n-Docosane (C22)	13.882	2401653	20.720 ug/ml
14) T n-Tetracosane (C24)	14.983	2353583	20.099 ug/ml
15) T n-Hexacosane (C26)	16.005	2255310	19.290 ug/ml
16) T n-Octacosane (C28)	16.952	2176492	18.506 ug/ml
17) T n-Tricontane (C30)	17.841	2107111	17.827 ug/ml
18) T n-Dotriacontane (C32)	18.673	2009120	17.133 ug/ml
19) T n-Tetratriacontane (C34)	19.457	1939689	16.748 ug/ml
20) T n-Hexatriacontane (C36)	20.196	1855478	16.677 ug/ml
21) T n-Octatriacontane (C38)	20.952	1758464	17.170 ug/ml
22) T n-Tetracontane (C40)	21.900	1793102	17.395 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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