

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052335.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 11:21
 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: Mar 11 00:12:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.613	2289062	17.358 ug/ml
Spiked Amount 50.000		Recovery =	34.72%
12) S 1-chlorooctadecane (S...	13.051	1780043	17.116 ug/ml
Spiked Amount 50.000		Recovery =	34.23%
Target Compounds			
1) T n-Nonane (C9)	3.354	2199373	18.659 ug/ml
2) T n-Decane (C10)	4.424	2210799	18.615 ug/ml
3) T A~Naphthalene (C11.7)	6.016	2475267	18.642 ug/ml
4) T n-Dodecane (C12)	6.447	2248555	18.600 ug/ml
5) T A~2-methylnaphthalene...	7.075	2516137	18.537 ug/ml
6) T n-Tetradecane (C14)	8.246	2236307	18.445 ug/ml
7) T n-Hexadecane (C16)	9.850	2180666	18.225 ug/ml
8) T n-Octadecane (C18)	11.294	2217443	17.913 ug/ml
10) T n-Eicosane (C20)	12.606	2151842	17.464 ug/ml
11) T n-Heneicosane (C21)	13.218	2103337	17.230 ug/ml
13) T n-Docosane (C22)	13.805	2049170	17.031 ug/ml
14) T n-Tetracosane (C24)	14.908	1936537	16.611 ug/ml
15) T n-Hexacosane (C26)	15.930	1818495	16.554 ug/ml
16) T n-Octacosane (C28)	16.881	1743984	17.014 ug/ml
17) T n-Tricontane (C30)	17.767	1703734	18.098 ug/ml
18) T n-Dotriacontane (C32)	18.599	1648888	19.312 ug/ml
19) T n-Tetratriacontane (C34)	19.381	1632202	21.053 ug/ml
20) T n-Hexatriacontane (C36)	20.122	1585960	22.071 ug/ml
21) T n-Octatriacontane (C38)	20.864	1468349	21.435 ug/ml
22) T n-Tetracontane (C40)	21.790	1701221	23.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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