

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083021AL\
 Data File : FC055443.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2021 20:09
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Aug 31 01:39:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:37:03 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)	11.664	6211428	49.734 ug/ml
Spiked Amount 50.000		Recovery =	99.47%
12) S 1-chlorooctadecane (S...	13.098	4900879	49.570 ug/ml
Spiked Amount 50.000		Recovery =	99.14%
Target Compounds			
1) T n-Nonane (C9)	3.403	5361123	49.547 ug/ml
2) T n-Decane (C10)	4.473	5419924	49.742 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6126255	49.764 ug/ml
4) T n-Dodecane (C12)	6.497	5429165	49.702 ug/ml
5) T A~2-methylnaphthalene...	7.123	6182062	49.823 ug/ml
6) T n-Tetradecane (C14)	8.295	5532334	49.772 ug/ml
7) T n-Hexadecane (C16)	9.899	5594104	49.682 ug/ml
8) T n-Octadecane (C18)	11.343	5759831	49.596 ug/ml
10) T n-Eicosane (C20)	12.653	5742835	49.494 ug/ml
11) T n-Heneicosane (C21)	13.266	5804982	49.503 ug/ml
13) T n-Docosane (C22)	13.851	5768220	49.588 ug/ml
14) T n-Tetracosane (C24)	14.956	5789834	49.741 ug/ml
15) T n-Hexacosane (C26)	15.977	5661724	49.959 ug/ml
16) T n-Octacosane (C28)	16.929	5551602	50.114 ug/ml
17) T n-Tricontane (C30)	17.816	5346163	50.261 ug/ml
18) T n-Dotriacontane (C32)	18.649	5024085	50.435 ug/ml
19) T n-Tetratriacontane (C34)	19.431	4777329	50.658 ug/ml
20) T n-Hexatriacontane (C36)	20.171	4409669	50.932 ug/ml
21) T n-Octatriacontane (C38)	20.925	4111516	50.692 ug/ml
22) T n-Tetracontane (C40)	21.870	4076133	50.877 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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