

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055788.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 11:26
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:21:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.647	2304233	18.247 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
12) S 1-chlorooctadecane (S...	13.080	1797747	18.194 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
Target Compounds			
1) T n-Nonane (C9)	3.400	2097394	18.873 ug/ml
2) T n-Decane (C10)	4.467	2148051	19.177 ug/ml
3) T A~Naphthalene (C11.7)	6.058	2417948	19.261 ug/ml
4) T n-Dodecane (C12)	6.486	2186738	19.542 ug/ml
5) T A~2-methylnaphthalene...	7.115	2432113	19.236 ug/ml
6) T n-Tetradecane (C14)	8.282	2214633	19.565 ug/ml
7) T n-Hexadecane (C16)	9.884	2218865	19.421 ug/ml
8) T n-Octadecane (C18)	11.326	2236455	18.848 ug/ml
10) T n-Eicosane (C20)	12.634	2165690	18.347 ug/ml
11) T n-Heneicosane (C21)	13.247	2151006	18.029 ug/ml
13) T n-Docosane (C22)	13.833	2110215	17.812 ug/ml
14) T n-Tetracosane (C24)	14.935	2047190	17.301 ug/ml
15) T n-Hexacosane (C26)	15.954	1924142	16.887 ug/ml
16) T n-Octacosane (C28)	16.903	1852350	17.029 ug/ml
17) T n-Tricontane (C30)	17.788	1795350	17.748 ug/ml
18) T n-Dotriacontane (C32)	18.619	1722955	18.856 ug/ml
19) T n-Tetratriacontane (C34)	19.403	1683252	19.492 ug/ml
20) T n-Hexatriacontane (C36)	20.139	1635577	19.230 ug/ml
21) T n-Octatriacontane (C38)	20.882	1534689	20.161 ug/ml
22) T n-Tetracontane (C40)	21.809	1623862	23.183 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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