

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057704.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2022 9:31
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jan 05 11:41:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 11:32:01 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)	10.730	18946324	96.817 ug/ml
Spiked Amount 50.000		Recovery =	193.63%
12) S 1-chlorooctadecane (S...	12.164	14506772	96.560 ug/ml
Spiked Amount 50.000		Recovery =	193.12%
Target Compounds			
1) T n-Nonane (C9)	2.650	15621251	97.147 ug/ml
2) T n-Decane (C10)	3.642	15801490	97.301 ug/ml
3) T A~Naphthalene (C11.7)	5.181	17835727	96.933 ug/ml
4) T n-Dodecane (C12)	5.615	15874187	97.467 ug/ml
5) T A~2-methylnaphthalene...	6.223	18083897	97.675 ug/ml
6) T n-Tetradecane (C14)	7.396	16271209	97.386 ug/ml
7) T n-Hexadecane (C16)	8.987	16432038	97.134 ug/ml
8) T n-Octadecane (C18)	10.424	16882021	96.777 ug/ml
10) T n-Eicosane (C20)	11.724	16722515	96.229 ug/ml
11) T n-Heneicosane (C21)	12.334	16872011	96.092 ug/ml
13) T n-Docosane (C22)	12.918	16719906	95.564 ug/ml
14) T n-Tetracosane (C24)	14.015	16774005	96.120 ug/ml
15) T n-Hexacosane (C26)	15.032	16180907	95.444 ug/ml
16) T n-Octacosane (C28)	15.979	15780185	95.573 ug/ml
17) T n-Tricontane (C30)	16.864	15088816	96.188 ug/ml
18) T n-Dotriacontane (C32)	17.693	13589989	96.943 ug/ml
19) T n-Tetratriacontane (C34)	18.473	12259121	98.062 ug/ml
20) T n-Hexatriacontane (C36)	19.210	10978803	98.231 ug/ml
21) T n-Octatriacontane (C38)	19.916	10303120	97.268 ug/ml
22) T n-Tetracontane (C40)	20.747	10176530	100.628 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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