

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057005.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 1:17
 Operator : AJ\MA
 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: Nov 23 04:44:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.593	2304507	19.858 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	13.025	1792926	19.694 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.357	2010504	19.841 ug/ml
2) T n-Decane (C10)	4.424	2007023	20.042 ug/ml
3) T A~Naphthalene (C11.7)	6.012	2277169	20.393 ug/ml
4) T n-Dodecane (C12)	6.441	2044980	20.169 ug/ml
5) T A~2-methylnaphthalene...	7.068	2279730	20.676 ug/ml
6) T n-Tetradecane (C14)	8.235	2052403	20.257 ug/ml
7) T n-Hexadecane (C16)	9.834	2080760	20.277 ug/ml
8) T n-Octadecane (C18)	11.274	2160368	20.164 ug/ml
10) T n-Eicosane (C20)	12.581	2135914	19.970 ug/ml
11) T n-Heneicosane (C21)	13.191	2144649	19.804 ug/ml
13) T n-Docosane (C22)	13.776	2104436	19.643 ug/ml
14) T n-Tetracosane (C24)	14.875	2072986	19.149 ug/ml
15) T n-Hexacosane (C26)	15.893	1986443	18.649 ug/ml
16) T n-Octacosane (C28)	16.839	1917864	17.980 ug/ml
17) T n-Tricontane (C30)	17.723	1854360	17.398 ug/ml
18) T n-Dotriacontane (C32)	18.552	1777494	16.852 ug/ml
19) T n-Tetratriacontane (C34)	19.331	1740102	16.750 ug/ml
20) T n-Hexatriacontane (C36)	20.067	1683523	16.667 ug/ml
21) T n-Octatriacontane (C38)	20.798	1672891	18.224 ug/ml
22) T n-Tetracontane (C40)	21.702	1648206	18.296 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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