

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112520AL\
 Data File : FC050964.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 10:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 26 00:54:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.602	2321390	18.899 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
12) S 1-chlorooctadecane (S...	13.036	1771615	18.349 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
Target Compounds			
1) T n-Nonane (C9)	3.352	2234950	21.004 ug/ml
2) T n-Decane (C10)	4.422	2254757	21.201 ug/ml
3) T A~Naphthalene (C11.7)	6.016	2388312	20.739 ug/ml
4) T n-Dodecane (C12)	6.443	2303827	21.248 ug/ml
5) T A~2-methylnaphthalene...	7.074	2387535	20.810 ug/ml
6) T n-Tetradecane (C14)	8.239	2277954	21.120 ug/ml
7) T n-Hexadecane (C16)	9.841	2227355	20.924 ug/ml
8) T n-Octadecane (C18)	11.282	2271378	20.192 ug/ml
10) T n-Eicosane (C20)	12.591	2213950	19.398 ug/ml
11) T n-Heneicosane (C21)	13.203	2165657	18.984 ug/ml
13) T n-Docosane (C22)	13.788	2122893	18.602 ug/ml
14) T n-Tetracosane (C24)	14.890	2051172	17.961 ug/ml
15) T n-Hexacosane (C26)	15.911	1995397	17.599 ug/ml
16) T n-Octacosane (C28)	16.859	1992611	17.561 ug/ml
17) T n-Tricontane (C30)	17.746	1975739	17.770 ug/ml
18) T n-Dotriacontane (C32)	18.576	1881233	18.235 ug/ml
19) T n-Tetratriacontane (C34)	19.359	1736043	18.042 ug/ml
20) T n-Hexatriacontane (C36)	20.098	1601354	17.824 ug/ml
21) T n-Octatriacontane (C38)	20.839	1390511	16.724 ug/ml
22) T n-Tetracontane (C40)	21.762	1519629	18.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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