

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053182.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 11:34
 Operator : DD\AJ
 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: Apr 15 12:03:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.553	2673802	18.508 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
12) S 1-chlorooctadecane (S...	12.992	2102745	18.199 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
Target Compounds			
1) T n-Nonane (C9)	3.308	2442216	19.513 ug/ml
2) T n-Decane (C10)	4.374	2466162	19.589 ug/ml
3) T A~Naphthalene (C11.7)	5.959	2714593	19.488 ug/ml
4) T n-Dodecane (C12)	6.394	2541462	19.844 ug/ml
5) T A~2-methylnaphthalene...	7.017	2762872	19.545 ug/ml
6) T n-Tetradecane (C14)	8.192	2531954	19.678 ug/ml
7) T n-Hexadecane (C16)	9.794	2487125	19.452 ug/ml
8) T n-Octadecane (C18)	11.238	2567054	18.981 ug/ml
10) T n-Eicosane (C20)	12.548	2528248	18.407 ug/ml
11) T n-Heneicosane (C21)	13.161	2496652	18.170 ug/ml
13) T n-Docosane (C22)	13.747	2445570	17.742 ug/ml
14) T n-Tetracosane (C24)	14.850	2346315	17.017 ug/ml
15) T n-Hexacosane (C26)	15.872	2209044	16.291 ug/ml
16) T n-Octacosane (C28)	16.823	2097643	15.737 ug/ml
17) T n-Tricontane (C30)	17.711	2011042	15.670 ug/ml
18) T n-Dotriacontane (C32)	18.544	1932628	16.177 ug/ml
19) T n-Tetratriacontane (C34)	19.326	1903932	17.191 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1858984	18.422 ug/ml
21) T n-Octatriacontane (C38)	20.798	1800660	20.211 ug/ml
22) T n-Tetracontane (C40)	21.698	1873960	23.409 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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