

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051912.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2021 00:00
 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: Feb 06 00:31:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.697	2223195	17.427 ug/ml
Spiked Amount 50.000		Recovery =	34.85%
12) S 1-chlorooctadecane (S...	13.128	1770515	17.189 ug/ml
Spiked Amount 50.000		Recovery =	34.38%
Target Compounds			
1) T n-Nonane (C9)	3.447	2073057	18.911 ug/ml
2) T n-Decane (C10)	4.517	2102700	19.025 ug/ml
3) T A~Naphthalene (C11.7)	6.111	2359344	18.922 ug/ml
4) T n-Dodecane (C12)	6.537	2143674	19.032 ug/ml
5) T A~2-methylnaphthalene...	7.168	2406313	18.825 ug/ml
6) T n-Tetradecane (C14)	8.332	2153960	18.912 ug/ml
7) T n-Hexadecane (C16)	9.932	2114347	18.612 ug/ml
8) T n-Octadecane (C18)	11.374	2166921	18.178 ug/ml
10) T n-Eicosane (C20)	12.682	2133354	17.636 ug/ml
11) T n-Heneicosane (C21)	13.295	2096572	17.258 ug/ml
13) T n-Docosane (C22)	13.881	2064629	16.977 ug/ml
14) T n-Tetracosane (C24)	14.984	1979353	16.241 ug/ml
15) T n-Hexacosane (C26)	16.004	1873247	15.650 ug/ml
16) T n-Octacosane (C28)	16.953	1792156	15.318 ug/ml
17) T n-Tricontane (C30)	17.840	1733444	15.439 ug/ml
18) T n-Dotriacontane (C32)	18.672	1678776	16.224 ug/ml
19) T n-Tetratriacontane (C34)	19.455	1655380	17.491 ug/ml
20) T n-Hexatriacontane (C36)	20.196	1616574	18.564 ug/ml
21) T n-Octatriacontane (C38)	20.951	1590897	19.384 ug/ml
22) T n-Tetracontane (C40)	21.900	1621436	18.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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