

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021921AL\
 Data File : FC052071.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2021 10:12
 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 19 22:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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	2564722	21.130 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
12) S 1-chlorooctadecane (S...	13.128	2051877	20.897 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
Target Compounds			
1) T n-Nonane (C9)	3.451	2227119	21.077 ug/ml
2) T n-Decane (C10)	4.520	2254105	21.153 ug/ml
3) T A~Naphthalene (C11.7)	6.113	2548265	21.307 ug/ml
4) T n-Dodecane (C12)	6.539	2303858	21.306 ug/ml
5) T A~2-methylnaphthalene...	7.170	2610330	21.392 ug/ml
6) T n-Tetradecane (C14)	8.333	2324307	21.403 ug/ml
7) T n-Hexadecane (C16)	9.933	2306381	21.371 ug/ml
8) T n-Octadecane (C18)	11.374	2403498	21.260 ug/ml
10) T n-Eicosane (C20)	12.682	2415872	21.035 ug/ml
11) T n-Heneicosane (C21)	13.295	2408811	20.901 ug/ml
13) T n-Docosane (C22)	13.880	2400054	20.706 ug/ml
14) T n-Tetracosane (C24)	14.982	2369839	20.238 ug/ml
15) T n-Hexacosane (C26)	16.003	2294552	19.626 ug/ml
16) T n-Octacosane (C28)	16.952	2223887	18.909 ug/ml
17) T n-Tricontane (C30)	17.840	2145742	18.154 ug/ml
18) T n-Dotriacontane (C32)	18.671	2034150	17.346 ug/ml
19) T n-Tetratriacontane (C34)	19.453	1953485	16.867 ug/ml
20) T n-Hexatriacontane (C36)	20.193	1849580	16.624 ug/ml
21) T n-Octatriacontane (C38)	20.949	1758318	17.169 ug/ml
22) T n-Tetracontane (C40)	21.897	1809574	17.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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