

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111921AL\
 Data File : FC056922.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2021 1:34
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 19 02:07:18 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)	11.598	2281441	19.660 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	13.030	1794063	19.707 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
Target Compounds			
1) T n-Nonane (C9)	3.363	1993749	19.676 ug/ml
2) T n-Decane (C10)	4.429	1984444	19.817 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2215084	19.837 ug/ml
4) T n-Dodecane (C12)	6.445	2002280	19.748 ug/ml
5) T A~2-methylnaphthalene...	7.073	2223830	20.169 ug/ml
6) T n-Tetradecane (C14)	8.239	1998929	19.729 ug/ml
7) T n-Hexadecane (C16)	9.839	2040472	19.884 ug/ml
8) T n-Octadecane (C18)	11.279	2105980	19.657 ug/ml
10) T n-Eicosane (C20)	12.586	2105599	19.687 ug/ml
11) T n-Heneicosane (C21)	13.196	2126147	19.633 ug/ml
13) T n-Docosane (C22)	13.781	2113667	19.729 ug/ml
14) T n-Tetracosane (C24)	14.880	2134209	19.715 ug/ml
15) T n-Hexacosane (C26)	15.898	2110096	19.810 ug/ml
16) T n-Octacosane (C28)	16.845	2105277	19.737 ug/ml
17) T n-Tricontane (C30)	17.729	2089167	19.601 ug/ml
18) T n-Dotriacontane (C32)	18.556	2055060	19.483 ug/ml
19) T n-Tetratriacontane (C34)	19.337	2026832	19.510 ug/ml
20) T n-Hexatriacontane (C36)	20.073	1909398	18.904 ug/ml
21) T n-Octatriacontane (C38)	20.805	1787415	19.472 ug/ml
22) T n-Tetracontane (C40)	21.713	1758890	19.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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