

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047047.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 17:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 24 00:45:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.752	2341999	21.047 ug/ml
Spiked Amount 50.000		Recovery =	42.09%
12) S 1-chlorooctadecane (S...	13.166	1878236	21.032 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
Target Compounds			
1) T n-Nonane (C9)	3.549	2058083	21.317 ug/ml
2) T n-Decane (C10)	4.614	2073894	21.500 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2161038	21.452 ug/ml
4) T n-Dodecane (C12)	6.618	2103742	21.397 ug/ml
5) T A~2-methylnaphthalene...	7.262	2165090	21.706 ug/ml
6) T n-Tetradecane (C14)	8.398	2112456	21.390 ug/ml
7) T n-Hexadecane (C16)	9.986	2143268	21.258 ug/ml
8) T n-Octadecane (C18)	11.419	2184496	21.160 ug/ml
10) T n-Eicosane (C20)	12.721	2206759	21.031 ug/ml
11) T n-Heneicosane (C21)	13.328	2231670	20.980 ug/ml
13) T n-Docosane (C22)	13.911	2228295	20.941 ug/ml
14) T n-Tetracosane (C24)	15.008	2251145	20.932 ug/ml
15) T n-Hexacosane (C26)	16.022	2245460	20.812 ug/ml
16) T n-Octacosane (C28)	16.967	2214048	20.714 ug/ml
17) T n-Tricontane (C30)	17.850	2063634	20.622 ug/ml
18) T n-Dotriacontane (C32)	18.678	1564246	20.528 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1159427	20.633 ug/ml
20) T n-Hexatriacontane (C36)	20.190	1002551	20.034 ug/ml
21) T n-Octatriacontane (C38)	20.950	924556	20.389 ug/ml
22) T n-Tetracontane (C40)	21.904	935183	19.936 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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