

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047245.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 23:10
 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: sample.E
 Quant Time: May 05 02:32:20 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	2448553	22.004 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
12) S 1-chlorooctadecane (S...	13.165	1923175	21.535 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
Target Compounds			
1) T n-Nonane (C9)	3.552	2226705	23.064 ug/ml
2) T n-Decane (C10)	4.617	2248934	23.314 ug/ml
3) T A~Naphthalene (C11.7)	6.217	2335229	23.181 ug/ml
4) T n-Dodecane (C12)	6.620	2298268	23.375 ug/ml
5) T A~2-methylnaphthalene...	7.265	2324994	23.309 ug/ml
6) T n-Tetradecane (C14)	8.399	2309665	23.387 ug/ml
7) T n-Hexadecane (C16)	9.988	2314921	22.961 ug/ml
8) T n-Octadecane (C18)	11.418	2323553	22.507 ug/ml
10) T n-Eicosane (C20)	12.719	2290737	21.831 ug/ml
11) T n-Heneicosane (C21)	13.327	2290408	21.533 ug/ml
13) T n-Docosane (C22)	13.910	2251894	21.163 ug/ml
14) T n-Tetracosane (C24)	15.007	2253570	20.955 ug/ml
15) T n-Hexacosane (C26)	16.022	2180953	20.215 ug/ml
16) T n-Octacosane (C28)	16.967	2110798	19.748 ug/ml
17) T n-Tricontane (C30)	17.848	1955805	19.545 ug/ml
18) T n-Dotriacontane (C32)	18.677	1477702	19.392 ug/ml
19) T n-Tetratriacontane (C34)	19.455	1080849	19.235 ug/ml
20) T n-Hexatriacontane (C36)	20.191	902180	18.028 ug/ml
21) T n-Octatriacontane (C38)	20.949	805034	17.753 ug/ml
22) T n-Tetracontane (C40)	21.900	815975	17.395 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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