

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050520AL\
 Data File : FC047258.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2020 7:58
 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: May 05 13:10:42 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)	11.751	2512486	22.579 ug/ml
Spiked Amount 50.000		Recovery =	45.16%
12) S 1-chlorooctadecane (S...	13.165	1972487	22.087 ug/ml
Spiked Amount 50.000		Recovery =	44.17%
Target Compounds			
1) T n-Nonane (C9)	3.550	2293250	23.753 ug/ml
2) T n-Decane (C10)	4.615	2323600	24.088 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2422373	24.046 ug/ml
4) T n-Dodecane (C12)	6.618	2370461	24.110 ug/ml
5) T A~2-methylnaphthalene...	7.263	2455386	24.616 ug/ml
6) T n-Tetradecane (C14)	8.398	2375236	24.051 ug/ml
7) T n-Hexadecane (C16)	9.987	2389327	23.699 ug/ml
8) T n-Octadecane (C18)	11.419	2385878	23.111 ug/ml
10) T n-Eicosane (C20)	12.719	2358252	22.475 ug/ml
11) T n-Heneicosane (C21)	13.327	2358613	22.174 ug/ml
13) T n-Docosane (C22)	13.910	2325654	21.856 ug/ml
14) T n-Tetracosane (C24)	15.008	2307639	21.458 ug/ml
15) T n-Hexacosane (C26)	16.022	2241968	20.780 ug/ml
16) T n-Octacosane (C28)	16.968	2179464	20.391 ug/ml
17) T n-Tricontane (C30)	17.849	2018915	20.176 ug/ml
18) T n-Dotriacontane (C32)	18.677	1523803	19.997 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1109786	19.750 ug/ml
20) T n-Hexatriacontane (C36)	20.191	928816	18.561 ug/ml
21) T n-Octatriacontane (C38)	20.949	821982	18.127 ug/ml
22) T n-Tetracontane (C40)	21.902	834149	17.782 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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