

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047580.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2020 10:35
 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 27 02:12:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.736	2144363	17.938 ug/ml
Spiked Amount 50.000		Recovery =	35.88%
12) S 1-chlorooctadecane (S...	13.148	1730749	17.646 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
Target Compounds			
1) T n-Nonane (C9)	3.545	2026211	19.987 ug/ml
2) T n-Decane (C10)	4.609	2062291	20.181 ug/ml
3) T A~Naphthalene (C11.7)	6.208	2051782	19.704 ug/ml
4) T n-Dodecane (C12)	6.609	2116322	20.036 ug/ml
5) T A~2-methylnaphthalene...	7.255	2011496	19.155 ug/ml
6) T n-Tetradecane (C14)	8.386	2088514	19.745 ug/ml
7) T n-Hexadecane (C16)	9.973	2031136	19.196 ug/ml
8) T n-Octadecane (C18)	11.403	2081862	18.592 ug/ml
10) T n-Eicosane (C20)	12.703	2062554	18.126 ug/ml
11) T n-Heneicosane (C21)	13.311	2032181	17.875 ug/ml
13) T n-Docosane (C22)	13.893	2033422	17.894 ug/ml
14) T n-Tetracosane (C24)	14.989	2026444	17.910 ug/ml
15) T n-Hexacosane (C26)	16.001	1973139	17.617 ug/ml
16) T n-Octacosane (C28)	16.946	1958045	17.555 ug/ml
17) T n-Tricontane (C30)	17.828	1905973	17.628 ug/ml
18) T n-Dotriacontane (C32)	18.654	1747102	17.717 ug/ml
19) T n-Tetratriacontane (C34)	19.431	1648588	17.973 ug/ml
20) T n-Hexatriacontane (C36)	20.167	1614266	18.614 ug/ml
21) T n-Octatriacontane (C38)	20.919	1541914	19.110 ug/ml
22) T n-Tetracontane (C40)	21.860	1555450	19.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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